CDX-GT57UPW/GT62UMI/GT570UE/GT570UI/ GT570UP/GT574UI/GT620UI/GT626UI

SERVICE MANUAL

Ver. 1.1 2012.08

Photo: CDX-GT570UP

US Model
CDX-GT57UPW/GT570UP
Canadian Model
CDX-GT570UP
AEP Model
UK Model
CDX-GT570UI/GT574UI
E Model
CDX-GT620UI
Russian Model
CDX-GT570UE/GT570UI/GT574UI
Indian Model
CDX-GT62UMI/GT626UI

- The tuner and CD sections have no adjustments.

Model Name Using Similar Mechanism	CDX-GT560UE/GT560UI/GT564UI/ GT565UP/GT610UG/GT616UG
Mechanism Type	MG-101CA-188
Optical Pick-up Name	DAX-25A

SPECIFICATIONS

(CDX-GT570UP only)
FOR UNITED STATES CUSTOMERS. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

POUR LES CONSOMMATEURS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

(CDX-GT57UPW/GT570UP only)
AUDIO POWER SPECIFICATIONS

CEA2006 Standard
Power Output: 17 Watts RMS × 4 at 4 Ohms < 1% THD+N
SN Ratio: 80 dBA
(reference: 1 Watt into 4 Ohms)

Tuner section (CDX-GT57UPW/GT570UP)

FM
Tuning range: 87.5 – 107.9 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 80 dB (stereo)
Separation: 50 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

AM
Tuning range: 530 – 1,710 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,115 kHz or 9,125 kHz/5 kHz
Sensitivity: 26 µV

Tuner section (CDX-GT570UI/GT574UI)

FM
Tuning range: 87.5 – 108.0 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 80 dB (stereo)
Separation: 50 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

MW/LW
Tuning range:
MW: 531 – 1,602 kHz
LW: 153 – 279 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,124.5 kHz or 9,115.5 kHz/4.5 kHz
Sensitivity: MW: 26 µV, LW: 45 µV

Tuner section (CDX-GT570UE)

FM
Tuning range:
FM1/FM2: 87.5 – 108.0 MHz (at 50 kHz step)
FM3: 65 – 74 MHz (at 30 kHz step)
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 80 dB (stereo)
Separation: 50 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

MW/LW
Tuning range:
MW: 531 – 1,602 kHz
LW: 153 – 279 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,124.5 kHz or 9,115.5 kHz/4.5 kHz
Sensitivity: MW: 26 µV, LW: 45 µV

Tuner section (CDX-GT62UMI/GT620UI:E, Mexican/GT626UI)

FM
Tuning range:
87.5 – 108.0 MHz (at 50 kHz step)
87.5 – 108.0 MHz (at 100 kHz step)
87.5 – 107.9 MHz (at 200 kHz step)
FM tuning step:
50 kHz/100 kHz/200 kHz switchable
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 80 dB (stereo)
Separation: 50 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

AM
Tuning range:
531 – 1,602 kHz (at 9 kHz step)
530 – 1,710 kHz (at 10 kHz step)
AM tuning step:
9 kHz/10 kHz switchable
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,124.5 kHz or 9,115.5 kHz/4.5 kHz (at 9 kHz step)
9,115 kHz or 9,125 kHz/5 kHz (at 10 kHz step)
Sensitivity: 26 µV

Tuner section (CDX-GT620UI/ Saudi Arabia model)

FM
Tuning range:
87.5 – 108.0 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 80 dB (stereo)
Separation: 50 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

MW
Tuning range:
531 – 1,602 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,124.5 kHz or 9,115.5 kHz/4.5 kHz
Sensitivity: 26 µV

SW
Tuning range:
SW1: 2,940 – 7,735 kHz
SW2: 9,500 – 18,135 kHz
(except for 10,140 – 11,575 kHz)
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
9,124.5 kHz or 9,115.5 kHz/4.5 kHz

CD Player section

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

USB Player section

Interface: USB (Full-speed)
Maximum current: 1 A

Power amplifier section

Output: Speaker outputs
Speaker impedance: 4 – 8 ohms
Maximum power output: 52 W × 4 (at 4 ohms)

General

Outputs:
Audio outputs terminal (front, rear/sub switchable) (CDX-GT62UMI/GT570UP/GT620UI/GT626UI)
Audio outputs terminal (rear/sub switchable) (CDX-GT57UPW/GT570UE/GT570UI/GT574UI)
Power antenna (aerial)/Power amplifier control terminal (REM OUT)
Inputs:
SiriusXM input terminal (CDX-GT570UP only)
Remote controller input terminal
Antenna (aerial) input terminal
AUX input jack (stereo mini jack)
USB port
Power requirements: 12 V DC car battery (negative ground (earth))
Dimensions: Approx. 178 × 50 × 177 mm (7 1/8 × 2 × 7 in) (w/h/d)
Mounting dimensions: Approx. 182 × 53 × 160 mm (7 1/4 × 2 1/8 × 6 5/16 in) (w/h/d)
Mass: Approx. 1.2 kg (2 lb 11 oz)
Supplied accessories:
Remote commander: RM-X211 (CDX-GT57UPW/GT62UMI/GT570UP/GT620UI/GT626UI only)
Parts for installation and connections (1 set)

Design and specifications are subject to change without notice.

US, Canadian, E, Mexican and Indian models
FM/AM COMPACT DISC PLAYER
AEP, Russian and UK models
FM/MW/LW COMPACT DISC PLAYER
Saudi Arabia model
FM/MW/SW COMPACT DISC PLAYER

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2012H33-1

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SONY®

SiriusXM READY

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• US and Canadian models:
CAUTION
The use of optical instruments with this product will increase eye hazard.

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

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.

FLEXIBLE CIRCUIT BOARD REPAIRING

- Keep the temperature of soldering iron around 270 °C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

SAFETY-RELATED COMPONENT WARNING!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ 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.

TABLE OF CONTENTS

Accessories are given in the last of the electrical parts list.

Note: Refer to SUPPLEMENT-1 for printed wiring board of the MAIN board (CDX-GT620UI: Saudi Arabia model).

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

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

SECTION 1
SERVICING NOTES

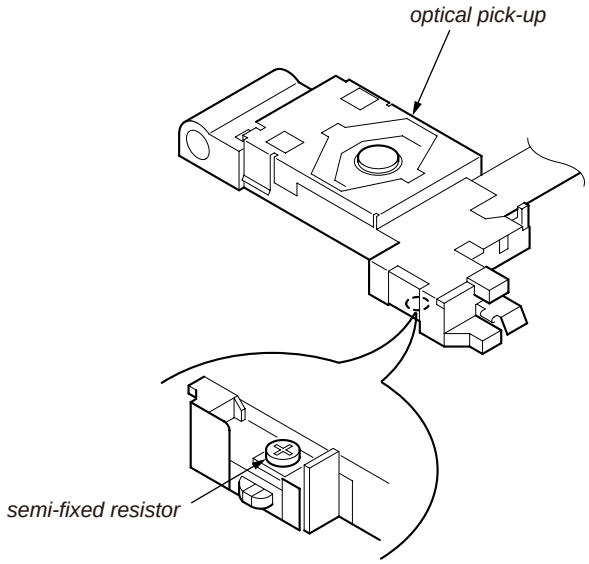
NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic break-down because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body. During repair, pay attention to electrostatic break-down 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

Never look into the laser diode emission from right above when checking it for adjustment. It is feared that you will lose your sight.

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.



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)

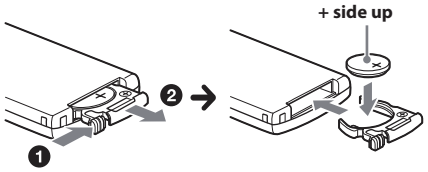
: LEAD FREE MARK

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.

REPLACING THE LITHIUM BATTERY OF THE REMOTE COMMANDER (CDX-GT57UPW/GT62UMI/GT570UP/GT620UI/GT626UI only)

When the battery becomes weak, the range of the remote commander becomes shorter. Replace the battery with a new CR2025 lithium battery. Use of any other battery may present a risk of fire or explosion.



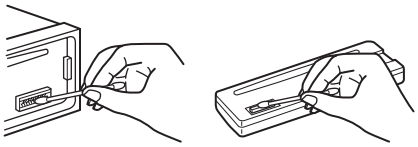
Notes on the lithium battery

- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

WARNING
Battery may explode if mistreated.
Do not recharge, disassemble, or dispose of in fire.

CLEANING THE CONNECTORS

The unit may not function properly if the connectors between the unit and the front panel are not clean. In order to prevent this, detach the front panel and clean the connectors with a cotton swab. Do not apply too much force. Otherwise, the connectors may be damaged.



Notes

- For safety, turn off the ignition before cleaning the connectors, and remove the key from the ignition switch.
- Never touch the connectors directly with your fingers or with any metal device.

NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING

When the MAIN board or system controller (IC501) is replaced, the destination setting is necessary.

1. Destination Setting

Set destination according to the procedure below.

1-1. Setting the Destination Code

1. In the state of source off (the clock is displayed), enter the test mode by pressing the buttons in order of the [SHUF 4] → [5] → [PAUSE 6] (press only the [PAUSE 6] button for two seconds).
2. In the state in which the system controller version is displayed on the liquid crystal display (refer to following figure), enter the destination setting mode by pressing the buttons in order of the [▶▶I ▶▶ SEEK+] → [SEEK– ◀◀ I◀◀] → [PUSH ENTER/MENU].
   (Displayed characters/values in the following figure are example)

System controller version

3. Input the alphanumeric character of 12 digits of "F XXXXXX" displayed on the liquid crystal display, and execute the destination setting.

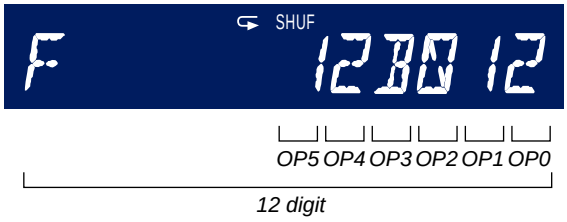
Note: Refer to following "1-3. Entering the Destination Code" for operation method.

4. The resetting operation is executed by pressing the [⬅ OFF SOURCE] button for 1 second after the setting ends, and the unit returns to the normal condition.

1-2. Display in Destination Setting Mode

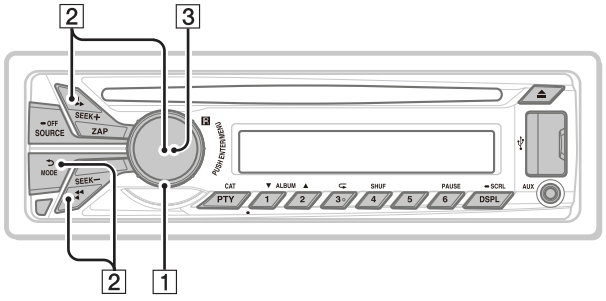
(Displayed characters/values in the following figure are example)

Destination code



1-3. Entering the Destination Code

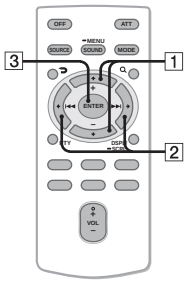
- **Method of operation by main unit**



1. Rotate the control dial, and select the alphanumeric character of "0 to F".
2. The digit advances by pressing the [PUSH ENTER/MENU] or [▶▶I ▶▶ SEEK+] button.
   The digit returns by pressing the [⮌ MODE] or [SEEK– ◀◀ I◀◀] button.
3. The setting is completed by pressing the [PUSH ENTER/MENU] button, and the initialization operation is done.

- **Method of operation by remote commander (CDX-GT57UPW/GT62UMI/GT570UP/GT620UI/GT626UI only)**

Note: The model to which the remote commander is not attached can also be operated by using the remote commander.



1. Press the [⬆] or [⬇] button, and select the alphanumeric character of "0 to F".
2. The digit advances by pressing the [➡] button.
   The digit returns by pressing the [⬅] button.
3. The setting is completed by pressing the [ENTER] button, and the initialization operation is done.

1-4. Destination Code

Model	Destination	OP5	OP4	OP3	OP2	OP1	OP0
CDX-GT57UPW	US	0	2	B	0	2	2
CDX-GT62UMI	Indian	4	0	B	8	8	0
CDX-GT570UE	Russian	C	0	B	0	5	7
CDX-GT570UI	AEP, UK	4	0	B	0	4	1
	Russian	C	0	B	0	4	1
CDX-GT570UP	US, Canadian	1	2	B	0	1	2
CDX-GT574UI	AEP, UK	4	0	B	0	3	1
	Russian	C	0	B	0	3	1
CDX-GT620UI	E, Mexican	4	0	B	8	6	0
	Saudi Arabia	4	0	B	8	6	4
CDX-GT626UI	Indian	4	0	B	8	7	0

2. Confirmation After Destination Setting

Execute the following operation after completing the destination setting, and confirm a correct destination was set.

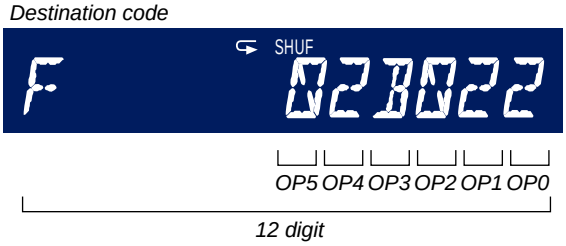
Destination setting checking method:

1. In the state of source off (the clock is displayed on the liquid crystal display), enter the test mode by pressing the buttons in order of the [SHUF 4] → [5] → [PAUSE 6] (press only the [PAUSE 6] button for two seconds).
2. In the state in which the system controller version is displayed on the liquid crystal display (refer to following figure), enter the destination setting value display mode by pressing the [⬅ SCRL DSPL] button.
   (Displayed characters/values in the following figure are example)

System controller version

3. Confirm the alphanumeric character of 12 digits in liquid crystal display is an value correctly input.
   (Displayed characters/values in the following figure are example)

Destination code



4. The resetting operation is executed by pressing the [⬅ OFF SOURCE] button for 1 second after the confirming ends, and the unit returns to the normal condition.

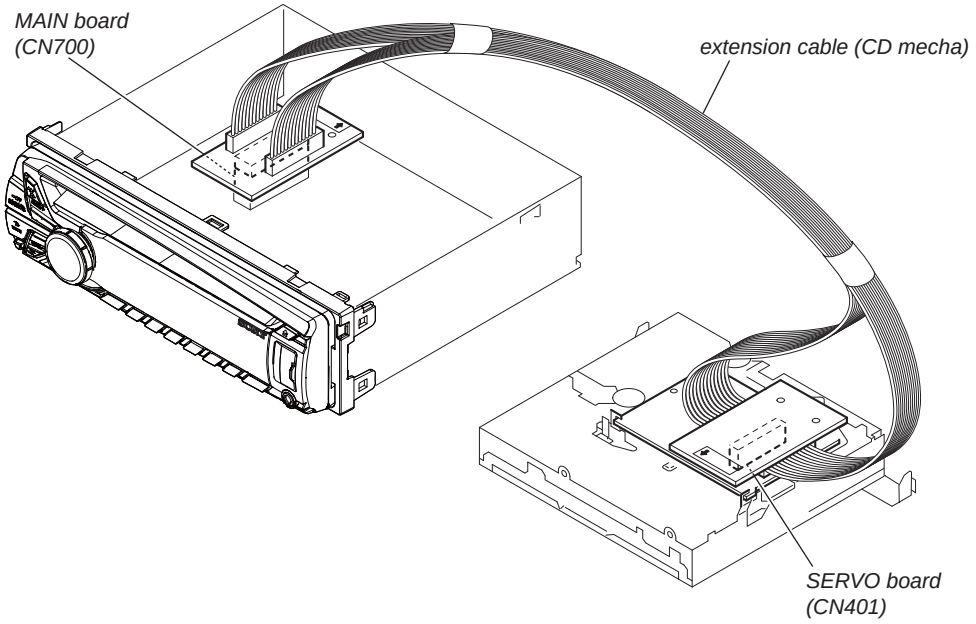
EXTENSION CABLE AND SERVICE POSITION

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

- Connect the MAIN board (CN700) and the SERVO board (CN401) with the jig cable.

Jig cable:

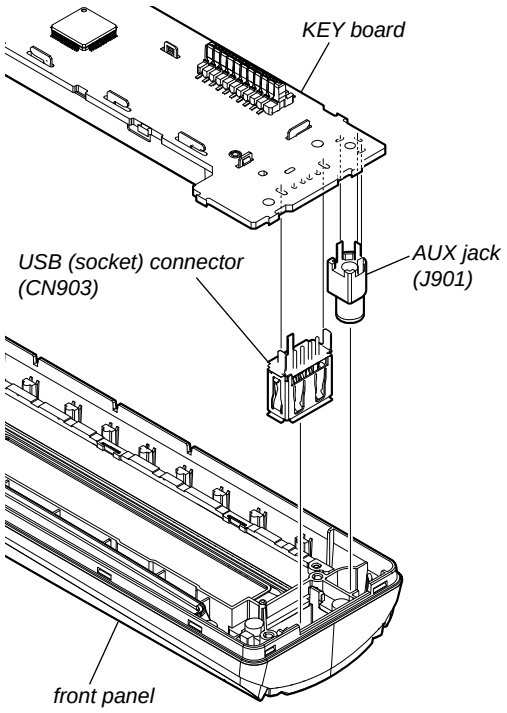
Part No.	Description
A-1818-424-A	EXTENSION CABLE (CD MECHA)



NOTE FOR REPLACEMENT OF THE USB CONNECTOR (CN903) AND AUX JACK (J901)

To replace the USB connector and AUX jack requires alignment.

1. Insert the USB connector and AUX jack into the front panel.
2. Place the KEY board on the front panel and align the terminals of the USB connector and AUX jack with the holes in the KEY board.
3. Solder seven terminals of the connector and three terminals of the jack.



TEST DISCS

Use following TEST DISC when this set confirms the operation and checks it.

Part No.	Description
3-702-101-01	DISC (YEDS-18), TEST (for CD)
4-225-203-01	DISC (PATD-012), TEST (for CD)

NOTE FOR REPLACEMENT OF THE SERVO BOARD

When repairing, the complete SERVO board should be replaced since any parts in the SERVO board cannot be repaired.

NOTE FOR REPLACEMENT OF THE SENSOR BOARD

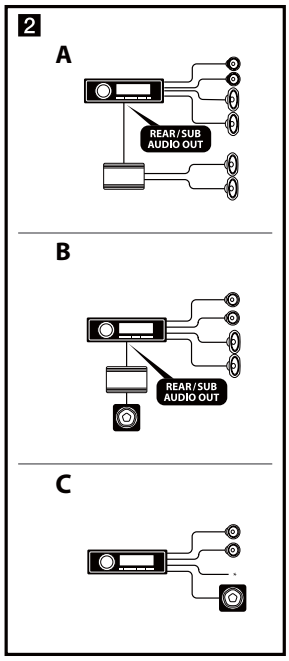
When the SENSOR board is defective, exchange the MECHANICAL BLOCK (11CA) ASSY.

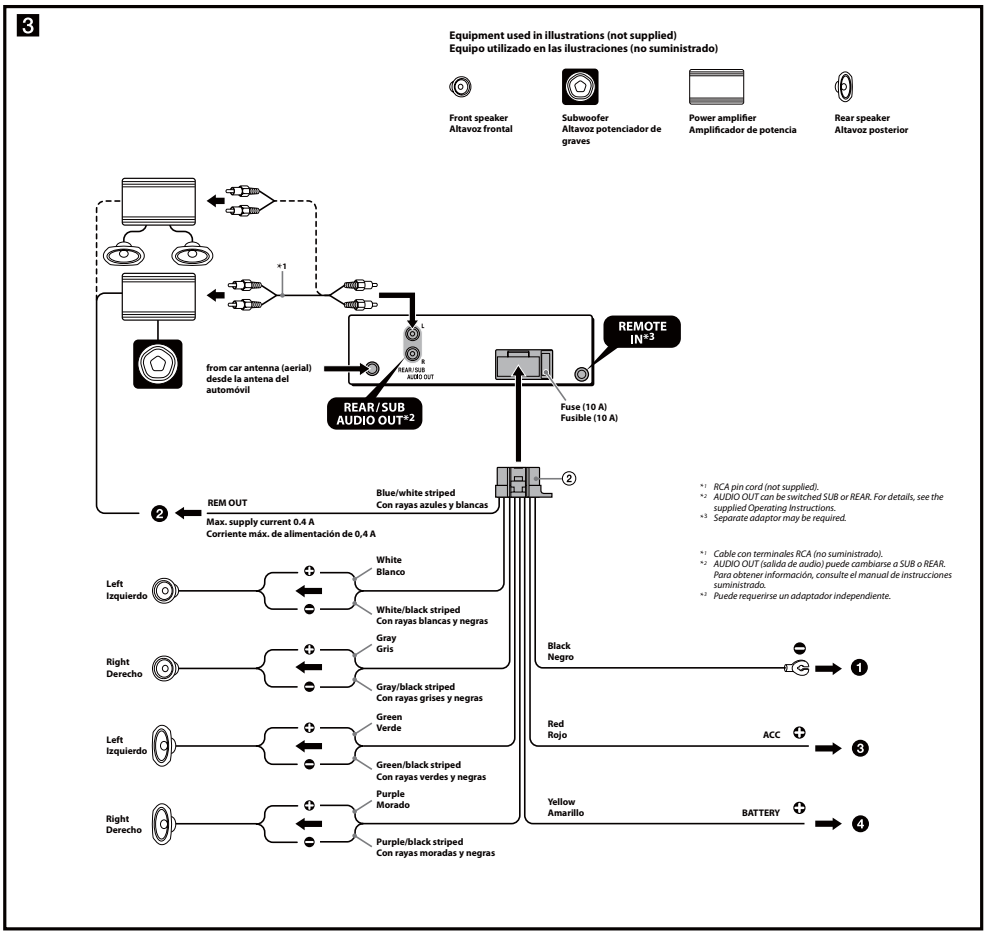
CDX-GT57UPW/GT62UMI/GT570UE/GT570UI/GT570UP/GT574UI/GT620UI/GT626UI

SECTION 2
GENERAL

This section is extracted from instruction manual.

(CDX-GT57UPW)





English

Cautions

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the **yellow** and **red** power supply leads only after all other leads have been connected.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Be sure to insulate any loose unconnected leads with electrical tape for safety.
- The use of optical instruments with this product will increase eye hazard.

Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- When no car circuits are rated high enough, connect the unit directly to the battery.

Connection example (2)

Subwoofer Direct Connection (2-C)
For details on the setting for the connection, see the supplied Operating Instruction.

* *Do not connect a speaker in this connection.*

Notes

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

Connection diagram (3)

1 To a metal surface of the car
First connect the black ground (earth) lead, then connect the yellow and red power supply leads.

2 To the power antenna (aerial) control lead or power supply lead of antenna (aerial) booster
Notes

- *It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

3 To the +12 V power terminal which is energized in the accessory position of the ignition 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 (earth) lead to a metal surface of the car first.*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

4 To the +12 V power terminal which is energized at all times
Be sure to connect the black ground (earth) lead to a metal surface of the car first.

Notes on the control and power supply leads

- *REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.*
- *When your car has built-in FM/AM antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.*
- *A power antenna (aerial) without a relay box cannot be used with this unit.*

Memory hold connection
When the yellow power supply 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 (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.

Español

Precauciones

- Esta unidad ha sido diseñada para alimentarse sólo con cc de 12 V de masa negativa.
- No coloque los cables debajo de ningún tornillo, ni los aprisione con partes móviles (p. ej. los rieles del asiento).
- Antes de realizar las conexiones, apague el automóvil para evitar cortocircuitos.
- Conecte los cables de fuente de alimentación **amarillo** y **rojo** solamente después de haber conectado los demás.
- **Conecte todos los cables de conexión a masa a un punto común.**
- Por razones de seguridad, asegúrese de aislar con cinta aislante los cables sueltos que no estén conectados.
- El uso de instrumentos ópticos con este producto aumenta el riesgo de sufrir daños oculares.

Notas sobre el cable de fuente de alimentación (amarillo)

- Cuando conecte esta unidad en combinación con otros componentes estéreo, la capacidad nominal del circuito conectado del automóvil debe ser superior a la suma del fusible de cada componente.
- Si no hay circuitos del automóvil con capacidad nominal suficientemente alta, conecte la unidad directamente a la batería.

Ejemplo de conexiones (2)

Conexión directa de altavoz de subgraves (2-C)
Para obtener más información sobre cómo configurar la conexión, consulte el Manual de instrucciones suministrado.

* *No conecte un altavoz a esta conexión.*

Notas

- *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.*

Diagrama de conexión (3)

1 A una superficie metálica del automóvil
Conecte primero el cable de conexión a masa negro, y después los cables amarillo y rojo de fuente 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 señal de la antena, o se utiliza una antena telescópica accionada manualmente, no serd necesario conectar este cable.*
- *Si el automóvil tiene una antena de FM/AM incorporada 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 y una antena motorizada. La conexión de cualquier otro sistema puede dañar la unidad.

3 Al terminal de alimentación de +12 V que recibe energía en la posición de accesorio del interruptor 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.*
- *Si el automóvil tiene una antena de FM/AM incorporada en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación".*

4 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.

Notas sobre los cables de control y de fuente de alimentación

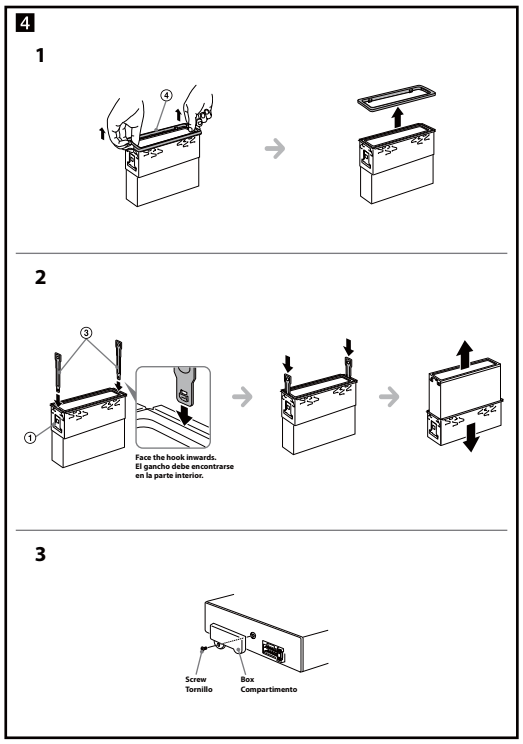
- *El cable REM OUT (rayado azul y blanco) suministra cc +12 V al encender la unidad.*
- *Si el automóvil dispone de una antena de FM/AM incorporada en el cristal trasero o lateral, conecte el cable REM OUT (rayado azul y blanco) o el cable de fuente de alimentación auxiliar (rojo) al terminal de alimentación del amplificador de señal de la antena existente. Para obtener más detalles, consulte a su distribuidor.*
- *Con esta unidad no es posible utilizar una antena motorizada sin caja de relé.*

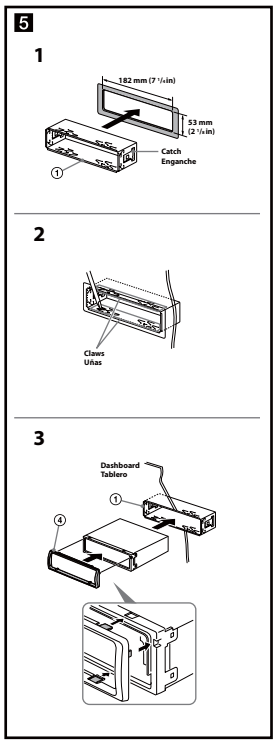
Conexión para protección de la memoria
Si conecta el cable de fuente de alimentación amarillo, el circuito de la memoria recibirá siempre alimentación, aunque apague el interruptor de encendido.

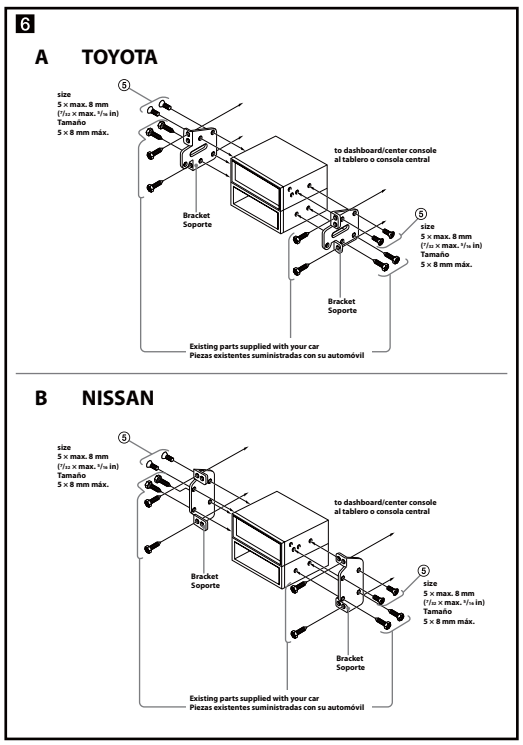
Notas sobre la conexión de los altavoces

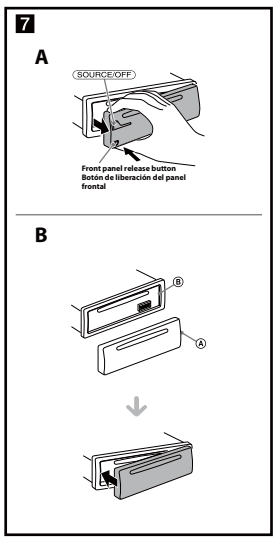
- *Antes de conectar los altavoces, desconecte la alimentación de la unidad.*
- *Utilice altavoces con una impedancia de 4 a 8 Ω con la capacidad de potencia adecuada para evitar que se dañen.*
- *No conecte los terminales de altavoz al chasis del automóvil, ni conecte los terminales del altavoz derecho 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 fallas 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.*

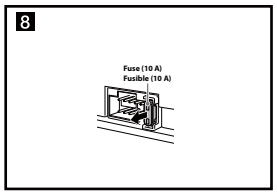
Nota sobre la conexión
Si el altavoz y el amplificador no están conectados correctamente, aparecerá "FAILURE" en la pantalla. Si es así, compruebe la conexión de ambos dispositivos.











English

Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Removing the protection collar and the bracket (4)

Before installing the unit, remove the protection collar ② and the bracket ① from the unit.

1. **Remove the protection collar ④.**
   Pinch both edges of the protection collar ④, then pull it out.
2. **Remove the bracket ①.**
   ❶ Insert both release keys ③ together between the unit and the bracket ① until they click.
   ❷ Pull down the bracket ①, then pull up the unit to separate.

Note

Before installing this unit, remove the screw and box on the back of the unit. Do not use the previous parts you removed when installing the unit (4-3).

Mounting example (5)

Installation in the dashboard

Notes

- *Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 2 mm (1/16 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out (5-1).*
- *Bend these claws outward for a tight fit, if necessary (5-2).*
- *Make sure that the 4 catches on the protection collar ④ are properly engaged in the slots of the unit (5-3).*

Español

Precauciones

- Elija cuidadosamente el lugar de montaje de forma que la unidad no interfiera con las funciones normales de conducción.
- Evite instalar la unidad donde pueda quedar expuesta a polvo, suciedad, vibraciones excesivas o altas temperaturas, por ejemplo, a la luz solar directa o cerca de conductos de calefacción.
- Para realizar una instalación segura y firme, utilice solamente elementos de instalación suministrados.

Ajuste del ángulo de montaje

Ajuste el ángulo de montaje a menos de 45°.

Extracción del marco de protección y del soporte (4)

Antes de instalar la unidad, retire el marco de protección ④ y el soporte ① de la misma.

1. **Retire el marco de protección ④.**
   Apriete ambos bordes del marco de protección ④ y, a continuación, tire de él hacia fuera.
2. **Retire el soporte ①.**
   ❶ Inserte ambas llaves de liberación ③ entre la unidad y el soporte ① hasta que encajen.
   ❷ Presione el soporte ① y, a continuación, levante la unidad para separar ambos elementos.

Nota

Antes de instalar esta unidad, extraiga el tornillo y el compartimento que se encuentran en la parte posterior de la unidad. No utilice las piezas anteriores que extrajo al instalar la unidad (4-3).

Ejemplo de montaje (5)

Instalación en el tablero

Notas

- *Antes de instalar la unidad, compruebe que los enganches de ambos lados del soporte ① estén doblados hacia adentro 2 mm. Si no lo están o están doblados hacia afuera, la unidad no se instalará correctamente y puede saltar (5-1).*
- *Si es necesario, doble las uñas hacia fuera para que encaje firmemente (5-2).*
- *Compruebe que los 4 enganches del marco de protección ④ estén bien fijados en las ranuras de la unidad (5-3).*

Mounting the unit in a Japanese car (6)

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

Note

To prevent malfunction, install only with the supplied screws ⑤.

How to detach and attach the front panel (7)

Before installing the unit, detach the front panel.

7-A To detach

Before detaching the front panel, be sure to press and hold (SOURCE/OFF). Press the front panel release button, and pull it off towards you.

7-B To attach

Engage part Ⓐ of the front panel with part Ⓑ of the unit, as illustrated, and push the left side into position until it clicks.

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Fuse replacement (8)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

Montaje de la unidad en un automóvil japonés (6)

Es posible que no pueda instalar esta unidad en algunos automóviles japoneses. En tal caso, consulte a su distribuidor Sony.

Nota

Para evitar que se produzcan fallas de funcionamiento, realice la instalación solamente con los tornillos suministrados ⑤.

Forma de extraer e instalar el panel frontal (7)

Antes de instalar la unidad, extraiga el panel frontal.

7-A Para extraerlo

Antes de extraer el panel frontal, asegúrese de mantener presionado (SOURCE/OFF). Presione el botón de liberación del panel frontal y extraiga el panel frontal hacia usted.

7-B Para instalarlo

Coloque la parte Ⓐ del panel frontal en la parte Ⓑ de la unidad, como se muestra en la ilustración, y después presione la parte izquierda hasta que encaje.

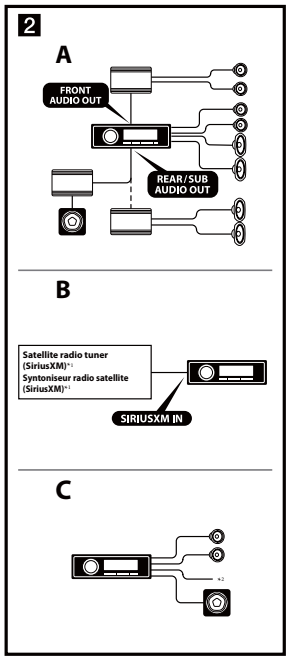
Advertencia: si el encendido del automóvil no dispone de una posición ACC

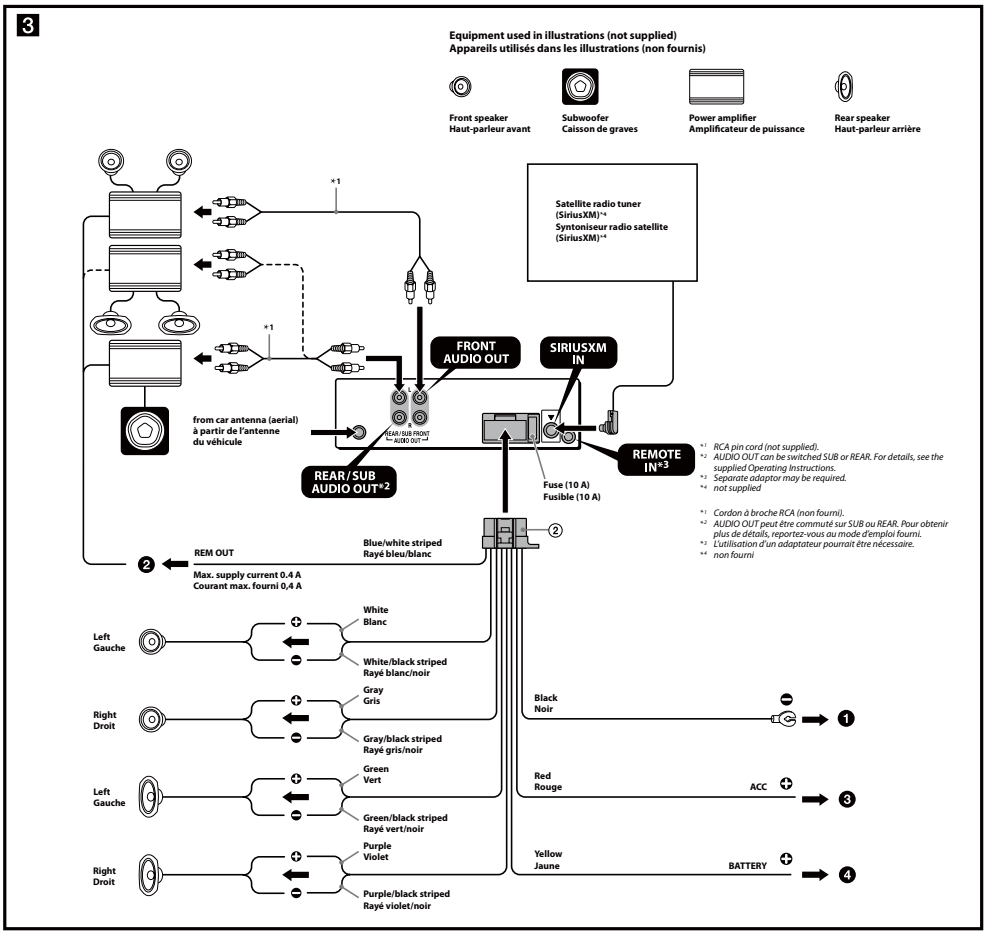
Asegúrese de ajustar la función de desconexión automática. Para obtener más información, consulte el manual de instrucciones suministrado.
La unidad se apagará completa y automáticamente en el tiempo establecido después de que se desconecte la unidad, lo que evita que se desgaste la batería.
Si no ha ajustado la función de desconexión automática, mantenga presionado (SOURCE/OFF) cada vez que apague el interruptor de encendido, hasta que la pantalla desaparezca.

Sustitución del fusible (8)

Al sustituir el fusible, asegúrese de utilizar uno cuyo amperaje coincida con el especificado en el original. Si el fusible se funde, verifique la conexión de alimentación y sustitúyalo. Si el fusible vuelve a fundirse después de sustituirlo, es posible que exista alguna falla de funcionamiento interno. En tal caso, consulte con el distribuidor Sony más cercano.

(CDX-GT570UP)





English

Cautions

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the **yellow** and **red** power supply leads only after all other leads have been connected.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Be sure to insulate any loose unconnected leads with electrical tape for safety.
- The use of optical instruments with this product will increase eye hazard.

Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- When no car circuits are rated high enough, connect the unit directly to the battery.

Connection example (2)

Subwoofer Direct Connection (2-C)
For details on the setting for the connection, see the supplied Operating Instruction.

*1 not supplied (2-B)
*2 Do not connect a speaker in this connection (2-C).

Notes

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

Connection diagram (3)

1 To a metal surface of the car
First connect the black ground (earth) lead, then connect the yellow and red power supply leads.

2 To the power antenna (aerial) control lead or power supply lead of antenna (aerial) booster
Notes

- *It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

3 To the +12 V power terminal which is energized in the accessory position of the ignition 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 (earth) lead to a metal surface of the car first.*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

4 To the +12 V power terminal which is energized at all times
Be sure to connect the black ground (earth) lead to a metal surface of the car first.

Notes on the control and power supply leads

- *REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.*
- *When your car has built-in FM/AM antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.*
- *A power antenna (aerial) without a relay box cannot be used with this unit.*

Memory hold connection
When the yellow power supply 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 (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.

Français

Précautions

- Cet appareil est exclusivement conçu pour fonctionner sur une tension de 12 V CC avec masse négative.
- Évitez de fixer des vis sur les câbles ou de coincer ceux-ci dans des pièces mobiles (par exemple, armature de siège).
- Avant d'effectuer les raccordements, coupez le moteur pour éviter un court-circuit.
- Raccordez les câbles d'alimentation **jaune** et **rouge** seulement après avoir terminé tous les autres raccordements.
- **Rassemblez tous les câbles de mise à la masse en un point de masse commun.**
- Pour des raisons de sécurité, veillez à isoler avec du ruban isolant tout câble libre non raccordé.
- L'utilisation d'instruments optiques avec ce produit augmente les risques pour les yeux.

Remarques sur le câble d'alimentation (jaune)

- Lorsque cet appareil est raccordé à d'autres éléments stéréo, la valeur nominale du circuit de la voiture raccordé doit être supérieure à la somme des fusibles de chaque élément.
- Si aucun circuit de la voiture n'est assez puissant, raccordez directement l'appareil à la batterie.

Exemple de raccordement (2)

Raccordement direct d'un caisson de graves (2-C)
Pour plus de détails sur le réglage pour le raccordement, reportez-vous au mode d'emploi fourni.

*1 non fourni (2-B)
*2 Ne raccordez pas un haut-parleur avec cette connexion (2-C).

Remarques

- *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.*

Schéma de raccordement (3)

1 À un point métallique de la voiture
Branchez d'abord le câble de mise à la masse noir et, ensuite, les câbles d'alimentation jaune et rouge.

2 Au câble de commande d'antenne électrique ou au câble d'alimentation de l'amplificateur d'antenne
Remarques

- *Il n'est pas nécessaire de raccorder ce câble s'il n'y a pas d'antenne électrique ni d'amplificateur d'antenne, ou avec une antenne télescopique manuelle.*
- *Si votre voiture est équipée d'une antenne 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 et à une antenne électrique. Le branchement de tout autre système risque d'endommager l'appareil.

3 À la borne d'alimentation +12 V qui est alimentée quand la clé de contact est sur la position accessoires
Remarques

- *S'il n'y a pas de position accessoires, raccordez la borne d'alimentation (batterie) +12 V qui est alimentée en permanence. Raccordez d'abord le 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, voir « Remarques sur les câbles de commande et d'alimentation ».*

4 À la borne d'alimentation +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

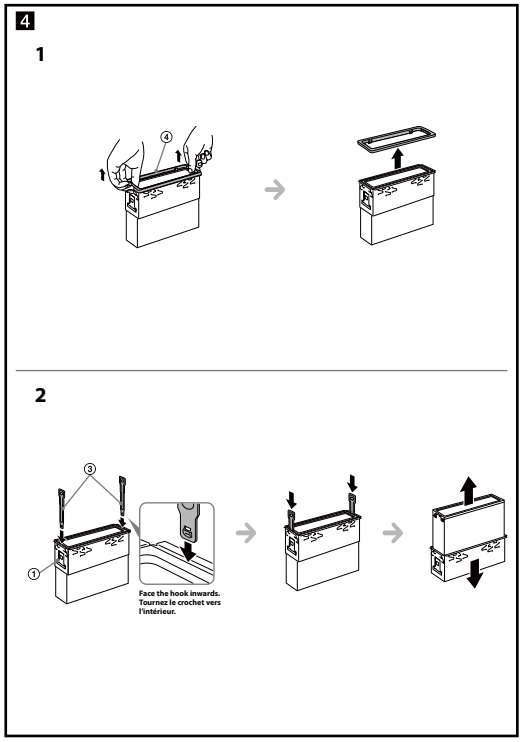
- *Le câble REM OUT (rayé bleu/blanc) fournit une alimentation de +12 V CC lorsque vous mettez l'appareil en marche.*
- *Lorsque votre voiture est équipée d'une antenne FM/AM intégrée dans la vitre arrière/latérale, raccordez le câble REM OUT (rayé bleu/blanc) ou le câble d'alimentation des accessoires (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.*

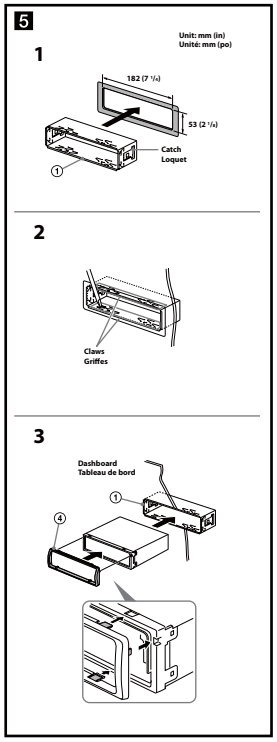
Raccordement pour la conservation de la mémoire
Lorsque le câble d'alimentation jaune est raccordé, le circuit de la mémoire est alimenté en permanence même si la clé de contact est sur la position d'arrêt.

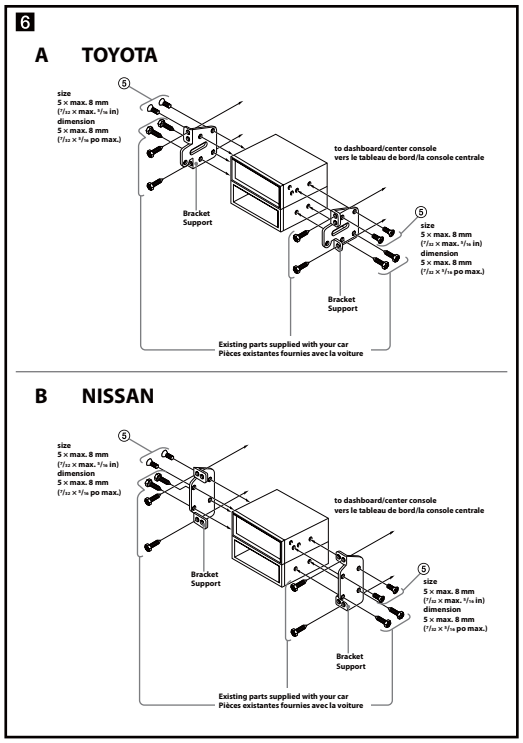
Remarques sur le raccordement des haut-parleurs

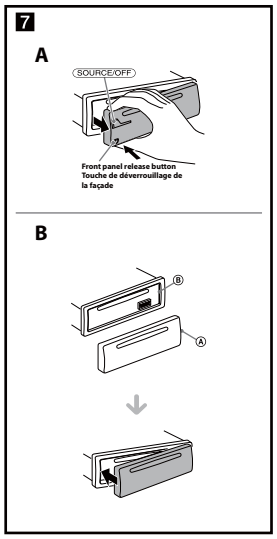
- *Avant de raccorder les haut-parleurs, éteignez l'appareil.*
- *Utilisez des haut-parleurs ayant une impédance de 4 à 8 ohms avec une capacité électrique adéquate pour éviter de les endommager.*
- *Ne raccordez pas les bornes du système de haut-parleurs au châssis de la voiture et ne raccordez pas les bornes du haut-parleur 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 problème de fonctionnement, n'utilisez pas les câbles des haut-parleurs intégrés installés dans votre voiture si l'appareil possède un câble négatif commun (–) pour les haut-parleurs droit et gauche.*
- *Ne raccordez pas entre eux les cables des haut-parleurs de l'appareil.*

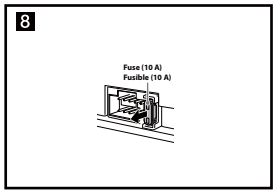
Remarque sur le raccordement
Si le haut-parleur et l'amplificateur ne sont pas raccordés correctement, le message « FAILURE » s'affiche. Dans ce cas, assurez-vous que les haut-parleurs et l'amplificateur sont bien raccordés.











English

Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Removing the protection collar and the bracket (4)

Before installing the unit, remove the protection collar ④ and the bracket ① from the unit.

1 Remove the protection collar ④.
Pinch both edges of the protection collar ④, then pull it out.

2 Remove the bracket ①.
❶ Insert both release keys ③ together between the unit and the bracket ① until they click.
❷ Pull down the bracket ①, then pull up the unit to separate.

Mounting example (5)

Installation in the dashboard

Notes

- *Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 2 mm (5/64 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out (5-1).*
- *Bend these claws outward for a tight fit, if necessary (5-2).*
- *Make sure that the 4 catches on the protection collar ④ are properly engaged in the slots of the unit (5-3).*

Français

Précautions

- Choisissez soigneusement l'emplacement d'installation pour que l'appareil ne gêne pas le conducteur pendant la conduite.
- Évitez d'installer l'appareil dans un endroit exposé à la poussière, à la saleté, à des vibrations excessives ou à des températures élevées comme en plein soleil ou à proximité de conduits de chauffage.
- Pour garantir un montage sûr, n'utilisez que le matériel fourni.

Réglage de l'angle de montage

Réglez l'inclinaison à un angle inférieur à 45°.

Retrait du tour de protection et du support (4)

Avant d'installer l'appareil, retirez le tour de protection ④ et le support ① de l'appareil.

1 Retirez le tour de protection ④.
Pincez les deux bords du tour de protection ④, puis sortez-le.

2 Retirez le support ①.
❶ Insérez les clés de déblocage ③ en même temps entre l'appareil et le support ① jusqu'au déclic.
❷ Tirez le support ① vers le bas, puis tirez sur l'appareil vers le haut pour les séparer.

Exemple de montage (5)

Installation dans le tableau de bord

Remarques

- *Avant l'installation, assurez-vous que les loquets des deux côtés du support ① sont bien pliés de 2 mm (5/64 po) vers l'intérieur. Si les loquets sont droits ou pliés vers l'extérieur, l'appareil ne peut pas être fixé solidement et peut se détacher (5-1).*
- *Si nécessaire, pliez ces griffes vers l'extérieur pour assurer une prise correcte (5-2).*
- *Assurez-vous que les 4 loquets situés sur le tour de protection ④ sont correctement engagés dans les fentes de l'appareil (5-3).*

Mounting the unit in a Japanese car (6)

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

Note

To prevent malfunction, install only with the supplied screws Ⓑ.

How to detach and attach the front panel (7)

Before installing the unit, detach the front panel.

7-A To detach

Before detaching the front panel, be sure to press and hold (SOURCE/OFF). Press the front panel release button, and pull it off towards you.

7-B To attach

Engage part Ⓐ of the front panel with part Ⓑ of the unit, as illustrated, and push the left side into position until it clicks.

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Fuse replacement (8)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

Montage de l'appareil dans une voiture japonaise (6)

Cet appareil ne peut pas être installé dans certaines voitures japonaises. Consultez, dans ce cas, votre détaillant Sony.

Remarque

Pour éviter tout problème de fonctionnement, utilisez uniquement les vis Ⓑ fournies pour le montage.

Retrait et fixation de la façade (7)

Avant d'installer l'appareil, retirez la façade.

7-A Pour la retirer

Avant de retirer la façade, n'oubliez pas de maintenir enfoncée la touche (SOURCE/OFF). Appuyez sur la touche de déverrouillage de la façade, puis faites glisser la façade vers vous.

7-B Pour la fixer

Engagez la partie Ⓐ de la façade dans la partie Ⓑ de l'appareil, comme illustré, puis appuyez sur le côté gauche jusqu'au déclic indiquant que la façade est en position.

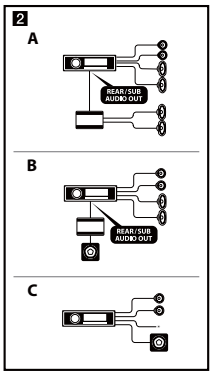
Avertissement si le contact de votre véhicule ne comporte pas de position ACC

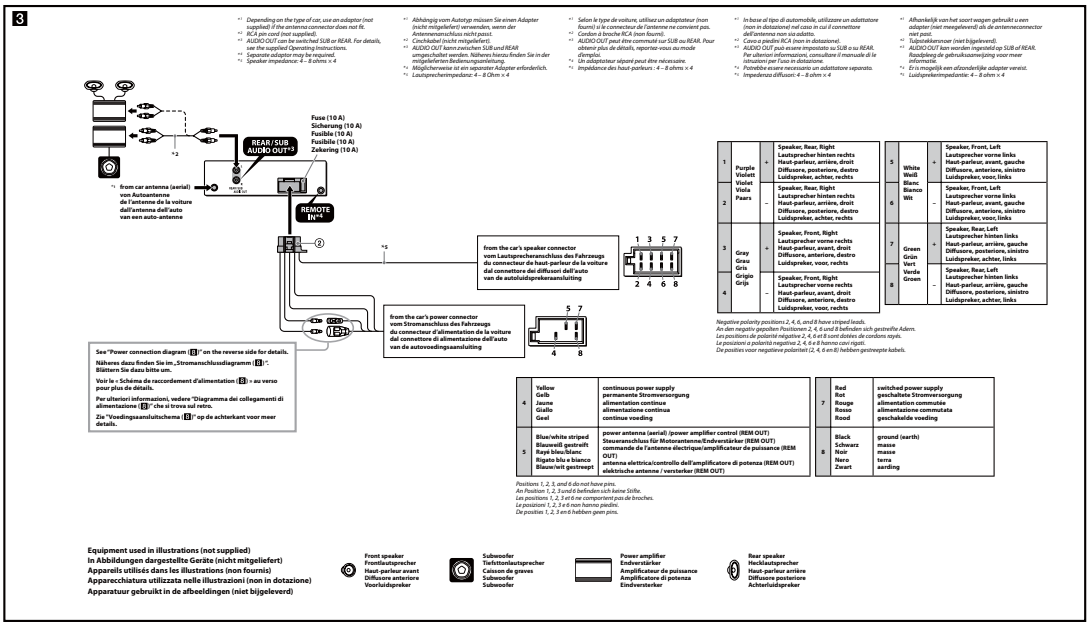
Veillez à régler la fonction Auto Off. Pour obtenir davantage d'informations, reportez-vous au mode d'emploi fourni.
L'appareil s'éteint complètement et automatiquement après le laps de temps choisi une fois l'appareil arrêté afin d'éviter que la batterie ne se décharge.
Si vous ne réglez pas la fonction Auto Off, appuyez sur la touche (SOURCE/OFF) et maintenez-la enfoncée jusqu'à ce que l'affichage disparaisse à chaque fois que vous coupez le contact.

Remplacement du fusible (8)

Lorsque vous remplacez le fusible, veillez à utiliser un fusible dont l'intensité, en ampères, correspond à la valeur indiquée sur le fusible usagé. Si le fusible grille, vérifiez le branchement de l'alimentation et remplacez le fusible. Si le nouveau fusible grille également, il est possible que l'appareil soit défectueux. Dans ce cas, consultez votre détaillant Sony le plus proche.

(CDX-GT570UI: AEP, UK/GT574UI: AEP, UK models)





English

Cautions

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the power supply lead ② to the unit and speakers before connecting it to the auxiliary power connector.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Be sure to insulate any loose unconnected leads with electrical tape for safety.

Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- When no car circuits are rated high enough, connect the unit directly to the battery.

Connection example (2)

Subwoofer Direct Connection (2-C)

For details on the setting for the connection, see the supplied Operating Instruction.

* *Do not connect a speaker in this connection.*

Notes

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

Connection diagram (3)

Warning

If you have a power antenna (aerial) without a relay box, connecting this unit with the supplied power supply lead ② may damage the antenna (aerial).

Notes on the control and power supply leads

- *REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.*
- *When using an optional power amplifier, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to its AMP REMOTE IN.*
- *When your car has built-in FM/MW/LW antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.*
- *A power antenna (aerial) without a relay box cannot be used with this unit.*

Memory hold connection

When the yellow power supply 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 (earth) lead of this unit to the negative (–) terminal of the speaker.*
- *Do not attempt to connect the speakers in parallel.*
- *Never cross the 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.

Deutsch

Warnhinweise

- Dieses Gerät ist ausschließlich für den Betrieb bei 12 V Gleichstrom (negative Erdung) bestimmt.
- Achten Sie darauf, dass die Kabel nicht unter einer Schraube oder zwischen beweglichen Teilen wie (z. B. in einer Sitzschiene eingeklemmt werden.).
- Schalten Sie, bevor Sie irgendwelche Anschlüsse vornehmen, die Zündung des Fahrzeugs aus, um Kurzschlüsse zu vermeiden.
- Verbinden Sie das Stromversorgungskabel ② mit dem Gerät und den Lautsprechern, bevor Sie es mit dem Hilfsstromanschluss verbinden.
- **Schließen Sie alle Erdungskabel an einen gemeinsamen Massepunkt an.**
- Aus Sicherheitsgründen müssen alle losen, nicht angeschlossenen Drähte mit Isolierband abgeklebt werden.

Hinweise zum Stromversorgungskabel (gelb)

- Wenn Sie dieses Gerät zusammen mit anderen Stereokomponenten anschließen, muss der Autostromkreis, an den die Geräte angeschlossen sind, eine höhere Leistung aufweisen als die Summe der Sicherungen der einzelnen Komponenten.
- Wenn kein Autostromkreis eine so hohe Leistung aufweist, schließen Sie das Gerät direkt an die Batterie an.

Anschlussbeispiel (2)

Direktverbindung mit Tiefstfontlautsprecher (2-C)

Einzelheiten zur Einstellung für die Verbindung finden Sie in der mitgelieferten Bedienungsanleitung.

* *Schließen Sie an diesen Anschluss keinen Lautsprecher an.*

Hinweise

- *Schließen Sie unbedingt zuerst das Massekabel an, bevor Sie den Verstärker anschließen.*
- *Der Warnton wird nur ausgegeben, wenn der integrierte Verstärker verwendet wird.*

Anschlussdiagramm (3)

Warnung

Wenn Sie eine Motorantenne ohne Relaiskästchen verwenden, kann durch Anschließen dieses Geräts mit dem mitgelieferten Stromversorgungskabel ② die Antenne beschädigt werden.

Hinweise zu den Steuer- und Stromversorgungsleitungen

- *Die REM OUT-Leitung (blauweiß gestreift) liefert + 12 V Gleichstrom, wenn Sie das Gerät einschalten.*
- *Wenn Sie einen gesondert erhältlichen Endverstärker verwenden, schließen Sie die REM OUT-Leitung (blauweiß gestreift) oder die Stromversorgungsleitung für Zubehörgeräte (rot) an AMP REMOTE IN an.*
- *Wenn das Fahrzeug mit einer in der Heck-/Seitenfensterscheibe integrierten FM-(UKW)/MW/LW-Antenne ausgestattet ist, schließen Sie die REM OUT-Leitung (blauweiß gestreift) oder die Stromversorgungsleitung für Zubehörgeräte (rot) an den Stromversorgungsanschluss des vorhandenen Antennenverstärkers an. Einzelheiten dazu erhalten Sie bei Ihrem Händler.*
- *Es kann nur eine Motorantenne mit Relaiskästchen angeschlossen werden.*

Stromversorgung des Speichers

Wenn die gelbe Stromversorgungsleitung angeschlossen ist, wird der Speicher stets (auch bei ausgeschalteter Zündung) mit Strom versorgt.

Hinweise zum Lautsprecheranschluss

- *Schalten Sie das Gerät aus, bevor Sie die Lautsprecher anschließen.*
- *Verwenden Sie Lautsprecher mit einer Impedanz zwischen 4 und 8 Ohm und ausreichender Belastbarkeit. Ansonsten können die Lautsprecher beschädigt werden.*
- *Verbinden Sie die Lautsprecheranschlüsse nicht mit dem Wagenchassis und verbinden Sie auch nicht die Anschlüsse des rechten mit denen des linken Lautsprechers.*
- *Verbinden Sie die Masseleitung dieses Geräts nicht mit dem negativen (–) Lautsprecheranschluss.*
- *Versuchen Sie nicht, Lautsprecher parallel anzuschließen.*
- *An die Lautsprecheranschlüsse dieses Geräts dürfen nur Passivlautsprecher angeschlossen werden. Schließen Sie keine Aktivlautsprecher (Lautsprecher mit eingebauten Verstärkern) an, da das Gerät sonst beschädigt werden könnte.*
- *Um Fehlfunktionen zu vermeiden, verwenden Sie nicht die im Fahrzeug installierten, integrierten Lautsprecherkartungen, wenn am Ende eine gemeinsame negative (–) Leitung für den rechten und den linken Lautsprecher verwendet wird.*
- *Verbinden Sie nicht die Lautsprecherkabel des Geräts miteinander.*

Hinweis zum Anschließen

Wenn Lautsprecher und Verstärker nicht richtig angeschlossen sind, erscheint „FAILURE" im Display. Vergewissern Sie sich in diesem Fall, dass Lautsprecher und Verstärker richtig angeschlossen sind.

Français

Précautions

- Cet appareil est conçu pour fonctionner uniquement sur un courant continu de 12 V avec masse négative.
- Évitez de coincer les câbles sous des vis ou dans des pièces mobiles (par exemple, armature de siège).
- Avant d'effectuer des raccordements, éteignez le moteur pour éviter les courts-circuits.
- Branchez le câble d'alimentation ② sur l'appareil et les haut-parleurs avant de le brancher sur le connecteur d'alimentation auxiliaire.
- **Rassemblez tous les câbles de mise à la masse en un point de masse commun.**
- Veillez à isoler tout câble lâche non raccordé avec du ruban isolant.

Remarques sur le câble d'alimentation (jaune)

- Lorsque cet appareil est raccordé à d'autres équipements stéréo, la valeur nominale du circuit raccordé du véhicule doit être supérieure à la somme des fusibles de chaque élément.
- Si aucun circuit de la voiture n'est assez puissant, raccordez directement l'appareil à la batterie.

Exemple de raccordement (2)

Connexion directe du caisson de graves (2-C)

Pour plus d'informations sur l'établissement de la connexion, reportez-vous au mode d'emploi fourni.

* *Ne raccordez pas de haut-parleur à cette connexion.*

Remarques

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

Schéma de raccordement (3)

Avertissement

Si vous disposez d'une antenne électrique sans boîtier de relais, le branchement de cet appareil au moyen du cordon d'alimentation fourni ② risque d'endommager l'antenne.

Remarques sur les câbles de commande et d'alimentation

- *Fil REM OUT (rayé bleu/blanc) fournit une tension de + 12 V CC lors de la mise sous tension de l'appareil.*
- *Si vous utilisez un amplificateur de puissance en option, raccordez le fil REM OUT (rayé bleu/blanc) ou le fil d'alimentation des accessoires (rouge) à son AMP REMOTE IN.*
- *Si votre véhicule est équipé d'une antenne FM/MW/LW (PO)/LW (GO) intégrée dans la vitre arrière/latérale, raccordez le fil REM OUT (rayé bleu/blanc) ou le fil d'alimentation des accessoires (rouge) à la borne d'alimentation de l'amplificateur d'antenne existant. Pour plus d'informations, consultez votre revendeur.*
- *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'alimentation jaune est raccordé, le circuit de la mémoire est alimenté en permanence même si la clé de contact est en 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 et une capacité adéquate sous peine de les endommager.*
- *Ne pas raccorder les bornes du système de haut-parleurs au châssis de la voiture et ne pas connecter les bornes des haut-parleurs droit à celles des haut-parleurs gauche.*
- *Ne pas raccorder le câble de mise à la masse de cet appareil à la borne négative (–) du haut-parleur.*
- *Ne pas tenter de raccorder les haut-parleurs en parallèle.*
- *Connecter uniquement des haut-parleurs passifs. La connexion de haut-parleurs actifs (avec des amplificateurs intégrés) aux bornes des haut-parleurs pourrait endommager l'appareil.*
- *Pour éviter tout problème de fonctionnement, n'utilisez pas les câbles des haut-parleurs intégrés (–) installés dans votre voiture si l'appareil dispose d'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 raccordés correctement.

Italiano

Attenzione

- Questo apparecchio è stato progettato per l'uso solo a 12 V CC con massa negativa.
- Evitare che i cavi rimangano bloccati da una vite o incastrati nelle parti mobili (ad esempio nelle guide scorrevoli dei sedili).
- Prima di effettuare i collegamenti, spegnere il motore dell'automobile onde evitare di causare cortocircuiti.
- Collegare il cavo di alimentazione ② all'apparecchio e ai diffusori prima di collegarlo al connettore di alimentazione ausiliaria.
- **Portare tutti i cavi di messa a terra a un punto di massa comune.**
- Per sicurezza, assicurarsi di isolare qualsiasi cavo non collegato utilizzando del nastro adesivo.

Note sul cavo di alimentazione (giallo)

- Se questo apparecchio viene collegato in combinazione con altri componenti stereo, la potenza nominale del circuito dell'automobile deve essere superiore a quella prodotta dalla somma dei fusibili di ciascun componente.
- Se la potenza nominale dei circuiti dell'automobile non è sufficiente, collegare l'apparecchio direttamente alla batteria.

Esempio di collegamento (2)

Connessione diretta al subwoofer (2-C)

Per informazioni sull'impostazione della connessione, vedere le istruzioni per l'uso in dotazione.

* *Non collegare un diffusore in questa connessione.*

Note

- *Assicurarsi di collegare il cavo di terra prima di collegare l'apparecchio all'amplificatore.*
- *L'allarme viene emesso solo se è in uso l'amplificatore incorporato.*

Schema di collegamento (3)

Avvertenza

Quando si collega l'apparecchio con il cavo di alimentazione in dotazione ②, si potrebbe danneggiare l'antenna elettrica se questa non dispone di scatola a relè.

Note sul cavi di controllo e di alimentazione

- *Il cavo REM OUT (rigato blu e bianco) fornisce alimentazione da +12 V CC all'accensione dell'apparecchio.*
- *Quando si utilizza un amplificatore di potenza opzionale, collegare il cavo REM OUT (rigato blu e bianco) o il cavo di alimentazione accessorie (rosso) al rispettivo AMP REMOTE IN.*
- *Se l'automobile è dotata di antenna FM/MW/LW incorporata nel vetro posteriore/laterale, collegare il cavo REM OUT (rigato blu e bianco) o il cavo di alimentazione accessoria (rosso) al terminale di alimentazione del preamplificatore dell'antenna esistente. Per ulteriori informazioni, consultare il rivenditore.*
- *Non è possibile usare un'antenna elettrica senza scatola a relè con questo apparecchio.*

Collegamento per la conservazione della memoria

Quando il cavo di ingresso alimentazione giallo è collegato, viene sempre fornita alimentazione al circuito di memoria anche quando l'interruttore di accensione è spento.

Note sul collegamento dei diffusori

- *Prima di collegare i diffusori spegnere l'apparecchio.*
- *Usare diffusori di impedenza compresa tra 4 e 8 ohm e con capacità di potenza adeguata, altrimenti i diffusori potrebbero venire danneggiati.*
- *Non collegare i terminali del sistema diffusori al telaio dell'auto e non collegare i terminali del diffusore destro a quelli del diffusore sinistro.*
- *Non collegare il cavo di terra di questo apparecchio al terminale negativo (–) del diffusore.*
- *Non collegare i diffusori in parallelo.*
- *Assicurarsi di collegare soltanto diffusori passivi, poiché il collegamento di diffusori attivi, dotati di amplificatori incorporati, ai terminali dei diffusori potrebbe danneggiare l'apparecchio.*
- *Per evitare problemi di funzionamento, non utilizzare i cavi dei diffusori incorporati installati nell'automobile se l'apparecchio condivide un unico comune negativo (–) per i diffusori destro e sinistro.*
- *Non collegare fra loro i cavi dei diffusori dell'apparecchio.*

Nota sul collegamenti

Se l'amplificatore e il diffusore non sono collegati correttamente, "FAILURE" viene visualizzato nel display. In tal caso, accertarsi che l'amplificatore e il diffusore siano collegati correttamente.

Nederlands

Let op

- Dit apparaat is ontworpen voor gebruik op een auto-accu van 12 V gelijkstroom, negatieve aarde.
- Zorg ervoor dat de draden niet onder een schroef of tussen bewegende onderdelen (bv. rail van de autostoel) terechkomen.
- Voordat u de aansluitingen maakt, moet u het contact uitzetten om kortsluiting te vermijden.
- Sluit de voedingskabel ② aan op het apparaat en de luidsprekers voordat u de kabel aansluit op de voedingsaansluiting.
- **Sluit alle aardingskabels op een gemeenschappelijk aardpunt aan.**
- Voorzie niet-aangesloten kabels om veiligheidsredenen altijd van isolatietape.

Opmerkingen bij de voedingskabel (geel)

- Wanneer u dit apparaat aansluit samen met andere componenten, moet het vermogen van de aangesloten autostroomkring groter zijn dan de som van de zekeringen van elke component afzonderlijk.
- Wanneer het vermogen ontoereikend is, moet u het apparaat rechtstreeks aansluiten op de accu.

Voorbeeldaansluitingen (2)

Rechtstreekse subwooferverbinding (2-C)

Raadpleeg de bijgeleverde gebruiksaanwijzing voor meer informatie over het doorveroeren van de verbinding.

* *Sluit geen luidspreker aan in deze verbinding.*

Opmerkingen

- *Sluit eerst de aarddraad aan voordat u de versterker aansluit.*
- *U hoort de pieptoon alleen als de ingebouwde versterker wordt gebruikt.*

Aansluitschema (3)

Waarschuwing

Indien u een elektrische antenne hebt zonder relaiskast, kan het aansluiten van dit apparaat met de bijgeleverde voedingskabel ② de antenne beschadigen.

Remarkingen over de bedrading- en voedingskabels

- *De REM OUT-kabel (blauw/wit gestreept) levert +12 V DC als u het apparaat aanzet.*
- *Als een optionele versterker gebruikt, sluit u de REM OUT-kabel (blauw/wit gestreept) of de voedingskabel voor accessoires (rood) aan op de AMP REMOTE IN-aansluiting van de versterker.*
- *Als uw auto uitgerust is met een FM/MW/LW-antenne in de achter- of zijruit, sluit u de REM OUT-kabel (blauw/wit gestreept) of de voedingskabel voor accessoires (rood) aan op de voedingsaansluiting van de bestaande antenneversterker. Contacteer uw handelaar voor meer informatie.*
- *Met dit apparaat is het niet mogelijk een elektrische antenne zonder relaiskast te gebruiken.*

Instandhouden van het gebeugen

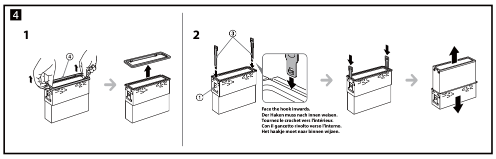
Zolang de gele voedingskabel is aangesloten, blijft de stroomvoorziening van het gebeugen intact, ook wanneer het contact van de auto wordt uitgeschakeld.

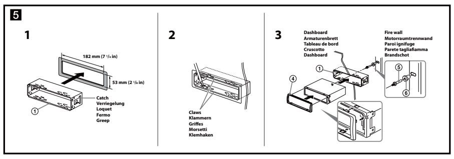
Opmerkingen betreffende het aansluiten van de luidsprekers

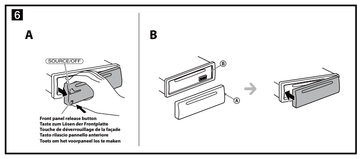
- *Zorg dat het apparaat is uitgeschakeld, alvorens de luidsprekers aan te sluiten.*
- *Gebruik luidsprekers met een impedantie van 4 tot 8 ohm en let op dat die het vermogen van de versterker kunnen verwerken. Als u dit niet doet, kunnen de luidsprekers ernstig beschadigd raken.*
- *Verbind in geen geval de aansluitingen van de luidsprekers met het chassis van de auto en sluit de aansluitingen van de rechter- en linkerluidsprekers niet op elkaar aan.*
- *Verbind de aarddraad van dit apparaat niet met de negatieve (–) aansluiting van de luidsprekers.*
- *Probeer nooit de luidsprekers parallel aan te sluiten.*
- *Sluit geen actieve luidsprekers (met ingebouwde versterkers) aan op de luidsprekeraansluiting van dit apparaat. Dit zal leiden tot beschadiging van de actieve luidsprekers. Sluit dus altijd uitsluitend luidsprekers zonder ingebouwde versterker aan.*
- *Om defecten te vermijden mag u de bestaande luidsprekerbedrading in uw auto niet gebruiken wanneer er een gemeenschappelijke negatieve (–) draad is voor de rechter- en linkerluidsprekers.*
- *Verbind de luidsprekerdraden niet met elkaar.*

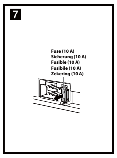
Opmerking over aansluiten

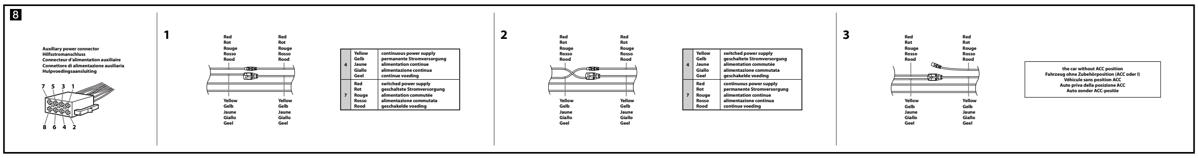
Als de luidspreker en versterker niet correct zijn aangesloten, wordt "FAILURE" in het display weergegeven. In dit geval moet u zorgen dat de luidspreker en versterker correct zijn aangesloten.











English

Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Removing the protection collar and the bracket (4)

Before installing the unit, remove the protection collar ④ and the bracket ① from the unit.

1 **Remove the protection collar ④.**
Pinch both edges of the protection collar ④, then pull it out.

2 **Remove the bracket ①.**
❶ Insert both release keys ③ together between the unit and the bracket ① until they click.
❷ Pull down the bracket ①, then pull up the unit to separate.

Mounting example (5)

Installation in the dashboard

Notes

- *Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 2 mm (3/32 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out (5-1).*
- *Bend these claws outward for a tight fit, if necessary (5-2).*
- *Make sure that the 4 catches on the protection collar ④ are properly engaged in the slots of the unit (5-3).*

How to detach and attach the front panel (6)

Before installing the unit, detach the front panel.

6-A To detach

Before detaching the front panel, be sure to press and hold (SOURCE/OFF). Press the front panel release button, and pull it off towards you.

6-B To attach

Engage part Ⓐ of the front panel with part Ⓑ of the unit, as illustrated, and push the left side into position until it clicks.

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Fuse replacement (7)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

Power connection diagram (8)

Auxiliary power connector may vary depending on the car. Check your car's auxiliary power connector diagram to make sure the connections match correctly. There are three basic types (8-1, 8-2, 8-3). You may need to switch the positions of the red and yellow leads in the car stereo's power supply lead.
After matching the connections and switched power supply leads correctly, connect the unit to the car's power supply. If you have any questions and problems connecting your unit that are not covered in this manual, please consult the car dealer.

Deutsch

Sicherheitshinweise

- Wählen Sie den Einbauort sorgfältig so aus, dass das Gerät beim Fahren nicht hinderlich ist.
- Bauen Sie das Gerät so ein, dass es keinen hohen Temperaturen (keinem direkten Sonnenlicht, keiner Warmluft von der Heizung), keinem Staub, keinem Schmutz und keinen starken Vibrationen ausgesetzt ist.
- Für eine sichere Befestigung verwenden Sie stets die mitgelieferten Montageteile.

Hinweis zum Montagewinkel

Das Gerät sollte in einem Winkel von weniger als 45° montiert werden.

Abnehmen der Schutzumrandung und der Halterung (4)

Nehmen Sie vor dem Installieren des Geräts die Schutzumrandung ④ und die Halterung ① vom Gerät ab.

1 **Entfernen Sie die Schutzumrandung ④.**
Fassen Sie die Schutzumrandung ④ mit den Fingern an den Seitenkanten und ziehen Sie sie heraus.

2 **Entfernen Sie die Halterung ①.**
❶ Führen Sie beide Löseschlüssel ③ zwischen dem Gerät und der Halterung ① ein, bis sie mit einem Klicken einrasten.
❷ Ziehen Sie die Halterung ① nach unten und das Gerät nach oben, um die beiden zu trennen.

Montagebeispiel (5)

Installation im Armaturenbrett

Hinweise

- *Vergewissern Sie sich vor dem Installieren, dass die Verriegelungen an beiden Seiten der Halterung ① um 2 mm nach innen gebogen sind. Wenn die Verriegelungen gerade oder nach außen gebogen sind, lässt sich das Gerät nicht sicher installieren und kann herausspringen (5-1).*
- *Falls erforderlich, biegen Sie diese Klammern für einen sicheren Halt nach außen (5-2).*
- *Achten Sie darauf, die 4 Verriegelungen an der Schutzumrandung ④ korrekt in die Aussparungen am Gerät einzusetzen (5-3).*

Abnehmen und Anbringen der Frontplatte (6)

Nehmen Sie die Frontplatte vor dem Einbau des Geräts ab.

6-A Abnehmen

Halten Sie vor dem Abnehmen der Frontplatte unbedingt (SOURCE/OFF) gedrückt. Drücken Sie die Taste zum Lösen der Frontplatte und ziehen Sie die Frontplatte auf sich zu und heraus.

6-B Anbringen

Setzen Sie Teil Ⓐ der Frontplatte wie in der Abbildung dargestellt an Teil Ⓑ des Geräts an und drücken Sie die linke Seite der Frontplatte an, bis sie mit einem Klicken einrastet.

Warnhinweis, wenn die Zündung Ihres Fahrzeugs nicht über eine Zubehörposition (ACC oder I) verfügt

Aktivieren Sie unbedingt die Abschaltautomatik. Näheres dazu finden Sie in der mitgelieferten Bedienungsanleitung. Nach dem Ausschalten wird das Gerät dann nach der voreingestellten Zeit automatisch vollständig abgeschaltet, so dass der Autobatterie kein Strom mehr entzogen wird. Wenn Sie die Abschaltautomatik nicht aktivieren, müssen Sie jedes Mal, wenn Sie die Zündung ausschalten, die Taste (SOURCE/OFF) gedrückt halten, bis die Anzeige ausgeblendet wird.

Austauschen der Sicherung (7)

Wenn Sie eine Sicherung austauschen, achten Sie darauf, eine Ersatzsicherung mit dem gleichen Ampere-Wert wie die Originalsicherung zu verwenden. Dieser ist auf der Originalsicherung angegeben. Wenn die Sicherung durchbrennt, überprüfen Sie den Stromanschluss und tauschen die Sicherung aus. Brennt die neue Sicherung ebenfalls durch, kann eine interne Fehlfunktion vorliegen. Wenden Sie sich in einem solchen Fall an Ihren Sony-Händler.

Stromanschlussdiagramm (8)

Der Hilfsstromanschluss kann je nach Fahrzeugtyp unterschiedlich sein. Sehen Sie im Hilfsstromanschlussdiagramm für Ihr Fahrzeug nach, wie die Verbindung ordnungsgemäß vorgenommen werden muss. Es gibt, wie unten abgebildet, drei grundlegende Typen (8-1, 8-2, 8-3). Sie müssen möglicherweise die rote und gelbe Leitung des Stromversorgungskabels der Autostereoanlage vertauschen.
Stellen Sie die Anschlüsse her, schließen Sie die geschalteten Stromversorgungsleitungen richtig an und verbinden Sie dann das Gerät mit der Stromversorgung Ihres Fahrzeugs. Wenn beim Anschließen des Geräts Fragen oder Probleme auftreten, die in dieser Anleitung nicht erläutert werden, wenden Sie sich bitte an den Autohändler.

Français

Précautions

- Choisir soigneusement l'emplacement de l'installation afin que l'appareil ne gêne pas la conduite normale du véhicule.
- Eviter d'installer l'appareil dans un endroit exposé à de la poussière, de la saleté, des vibrations violentes ou à des températures élevées, comme en plein soleil ou à proximité d'un conduit de chauffage.
- Pour garantir un montage sûr, n'utiliser que le matériel fourni.

Réglage de l'angle de montage

Ajuster l'inclinaison à un angle inférieur à 45°.

Retrait du tour de protection et du support (4)

Avant d'installer l'appareil, retirez le tour de protection ④ et le support ① de l'appareil.

1 **Retirez le tour de protection ④.**
Saisissez les deux bords du tour de protection ④, puis tirez pour l'extraire.

2 **Retirez le support ①.**
❶ Insérez les deux clés de déblocage ③ simultanément entre l'appareil et le support ① jusqu'au déclic indiquant qu'elles sont en place.
❷ Tirez le support ① vers le bas, puis tirez l'appareil vers le haut pour les séparer.

Exemple de montage (5)

Installation dans le tableau de bord

Remarques

- *Avant l'installation, assurez-vous que les loquets des deux côtés du support ① sont bien pliés de 2 mm vers l'intérieur. Si les loquets sont droits ou pliés vers l'extérieur, l'appareil ne peut pas être fixé solidement et peut se détacher (5-1).*
- *Pliez ces griffes vers l'extérieur pour assurer une prise correcte si nécessaire (5-2).*
- *Assurez-vous que les 4 loquets du tour de protection ④ sont correctement insérés dans les fentes de l'appareil (5-3).*

Retrait et fixation de la façade (6)

Avant d'installer l'appareil, retirez la façade.

6-A Pour la retirer

Avant de retirer la façade, veillez à appuyer sur la touche (SOURCE/OFF) et à la maintenir enfoncée. Appuyez sur la touche de déverrouillage de la façade et détachez-la en la tirant vers vous.

6-B Pour la fixer

Fixez la partie Ⓐ de la façade sur la partie Ⓑ de l'appareil, comme indiqué sur l'illustration, puis appuyez sur le côté gauche jusqu'au déclic.

Avertissement au cas où le contact de votre voiture ne dispose pas d'une position ACC

Veillez à régler la fonction de mise hors tension automatique. Pour obtenir davantage d'informations, reportez-vous au mode d'emploi fourni.
L'appareil s'éteint complètement et automatiquement après le laps de temps choisi une fois qu'il a été mis hors tension afin d'éviter que la batterie ne se décharge.
Si vous ne réglez pas la fonction de mise hors tension automatique, appuyez sur la touche (SOURCE/OFF) et maintenez-la enfoncée jusqu'à ce que l'affichage disparaisse à chaque fois que vous coupez le contact.

Remplacement du fusible (7)

Lorsque vous remplacez le fusible, veillez à utiliser un fusible dont l'intensité, en ampères, correspond à la valeur indiquée sur le fusible usagé. Si le fusible saute, vérifiez le branchement de l'alimentation et remplacez-le. Si le nouveau fusible saute également, il est possible que l'appareil soit défectueux. Dans ce cas, consultez votre revendeur Sony le plus proche.

Schéma de raccordement d'alimentation (8)

Le connecteur d'alimentation auxiliaire peut varier suivant le type de voiture. Vérifiez le schéma du connecteur d'alimentation auxiliaire de votre voiture pour vous assurer que les connexions correspondent. Il en existe trois types de base (8-1, 8-2, 8-3). Il se peut que vous deviez commuter la position des fils rouge et jaune du câble d'alimentation de l'autoradio.
Après avoir établi les connexions et commuté correctement les câbles d'alimentation, raccordez l'appareil à l'alimentation de la voiture. Si vous avez des questions ou des difficultés à propos de cet appareil qui ne sont pas abordées dans le présent mode d'emploi, consultez votre concessionnaire automobile.

Italiano

Precauzioni

- Scegliere con attenzione la posizione per l'installazione in modo che l'apparecchio non interferisca con le operazioni di guida del conducente.
- Evitare di installare l'apparecchio dove sia soggetto ad alte temperature, come alla luce solare diretta o al getto di aria calda dell'impianto di riscaldamento, o dove possa essere soggetto a polvere, sporco e vibrazioni eccessive.
- Usare solo il materiale di montaggio in dotazione per un'installazione stabile e sicura.

Regolazione dell'angolo di montaggio

Regolare l'angolo di montaggio in modo che sia inferiore a 45°.

Rimozione della staffa e della cornice protettiva (4)

Prima di installare l'apparecchio, rimuovere la cornice protettiva ④ e la staffa ① dall'apparecchio.

1 **Rimuovere la cornice protettiva ④.**
Afferrare la cornice di protezione ④ dai bordi laterali, quindi estrarla.

2 **Rimuovere la staffa ①.**
❶ Inserire contemporaneamente entrambe le chiavette di rilascio ③ tra l'apparecchio e la staffa ① fino a che non scattano in posizione.
❷ Estrarre la staffa ①, quindi sollevare l'apparecchio per rimuoverlo.

Esempio di montaggio (5)

Installazione nel cruscotto

Note

- *Prima di installare l'unità, accertarsi di ripiegare i fermi presenti su entrambi i lati della staffa ① verso l'interno di 2 mm. Se i fermi sono diritti o ripiegati verso l'esterno, l'apparecchio non verrà installato in modo sicuro e potrebbe fuoriuscire (5-1).*
- *Piegare verso l'esterno questi morsetti per un'installazione più sicura, se necessario (5-2).*
- *Assicurarsi che i 4 fermi sulla cornice protettiva ④ siano correttamente inseriti negli alloggiamenti dell'apparecchio (5-3).*

Come rimuovere e reinserire il pannello anteriore (6)

Prima di installare l'apparecchio rimuovere il pannello anteriore.

6-A Per rimuoverlo

Prima di rimuovere il pannello anteriore, assicurarsi di tenere premuto (SOURCE/OFF). Premere il tasto rilascio pannello anteriore, quindi tirare il pannello verso di sé.

6-B Per reinserirlo

Applicare la parte Ⓐ del pannello anteriore alla parte Ⓑ dell'apparecchio come mostrato nell'illustrazione e premere il lato sinistro fino a sentire uno scatto.

Avvertenza relativa all'installazione su un'auto sprovvista della posizione ACC (accessoria) sul blocchetto di accensione

Accertarsi di impostare la funzione di spegnimento automatico. Per ulteriori informazioni, fare riferimento alle istruzioni per l'uso in dotazione.
L'apparecchio si spegne completamente e automaticamente all'ora impostata dopo che è stato disattivato, onde evitare che la batteria si scarichi.
Se la funzione di spegnimento automatico non è stata impostata, ogni volta che il motore viene spento tenere premuto (SOURCE/OFF) finché il display non viene disattivato.

Sostituzione del fusibile (7)

Per la sostituzione del fusibile, assicurarsi di utilizzare un fusibile dello stesso amperaggio di quello indicato sull'originale. Se il fusibile si brucia, controllare i collegamenti dell'alimentazione e sostituire il fusibile. Se dopo la sostituzione il fusibile si brucia di nuovo, è possibile che si tratti di un problema interno. In tal caso, rivolgersi al più vicino rivenditore Sony.

Diagramma dei collegamenti di alimentazione (8)

Il connettore di alimentazione ausiliaria può variare a seconda della macchina. Controllare il diagramma del connettore di alimentazione ausiliaria della macchina per essere sicuri che i collegamenti corrispondano correttamente. Vi sono tre tipi di base (8-1, 8-2, 8-3). Potrebbe essere necessario cambiare le posizioni dei fili rosso e giallo nel cavo di alimentazione dello stereo della macchina.
Dopo aver fatto corrispondere i collegamenti e aver commutato i cavi di alimentazione, collegare l'apparecchio all'alimentazione della macchina. Se si hanno domande o se sorgono problemi che non sono stati trattati nel manuale nel collegare l'apparecchio, contattare l'autoconcessionario.

Nederlands

Voorzorgsmaatregelen

- Kies de installatieplaats zorgvuldig zodat het apparaat de bestuurder niet hindert tijdens het rijden.
- Installeer het apparaat niet op plaatsen waar het blootgesteld wordt aan hoge temperaturen, bv. in direct zonlicht of bij de warme luchtstroom van de autoverwarming, aan sterke trillingen, of waar het in contact komt met veel stof of vuil.
- Gebruik voor het veilig en stevig monteren van het apparaat uitsluitend de bijgeleverde montage-onderdelen.

Maximale montagehoek

Installeer het apparaat nooit in een hoek van meer dan 45° met het horizontale vlak.

De beschermende rand en de beugel verwijderen (4)

Voordat u het apparaat gaat installeren, moet u de beschermende rand ④ en de beugel ① verwijderen van het apparaat.

1 **Verwijder de beschermende rand ④.**
Druk beide zijden van de beschermende rand ④ in en trek de rand naar u toe.

2 **Verwijder de beugel ①.**
❶ Plaats de ontgrendelingssleutels ③ tussen het apparaat en de beugel ① tot deze vastklikken.
❷ Trek de beugel ① omlaag en trek het apparaat omhoog om deze van elkaar te scheiden.

Montagevoorbeeld (5)

Montage in het dashboard

Opmerkingen

- *Voordat u het apparaat installeert, moet u de grepen aan beide zijden van de beugel ① 2 mm naar binnen buigen. Als de grepen recht zijn of naar buiten gebogen, kan het apparaat niet goed worden bevestigd en kan dit losschieten (5-1).*
- *Indien nodig kunt u deze klemhaken ombuigen voor een stevigere bevestiging (5-2).*
- *De 4 grepen op de beschermende rand ④ moeten goed in de sleuven van het apparaat zijn geplaatst (5-3).*

Het voorpaneel verwijderen en bevestigen (6)

Verwijder, alvorens met het installeren te beginnen, het afneembare voorpaneel.

6-A Verwijderen

Voordat u het voorpaneel verwijdert, moet u (SOURCE/OFF) ingedrukt houden. Druk op de toets om het voorpaneel los te maken en trek het voorpaneel naar u toe.

6-B Bevestigen

Breng deel Ⓐ van het voorpaneel aan op deel Ⓑ van het apparaat zoals afgebeeld en druk op de linkerzijde tot deze vastklikt.

Waarschuwing als het contactslot van de auto geen ACC-positie heeft

Zorg ervoor dat u de functie voor automatisch uitschakelen instelt. Raadpleeg de bijgeleverde gebruiksaanwijzing voor meer informatie.
Het apparaat wordt na de ingestelde tijd automatisch volledig uitgeschakeld nadat het apparaat is uitgeschakeld. Zo wordt voorkomen dat de accu leegloopt.
Als u de functie voor automatisch uitschakelen niet instelt, moet u (SOURCE/OFF) ingedrukt houden tot het display verdwijnt telkens wanneer u het contact uitschakelt.

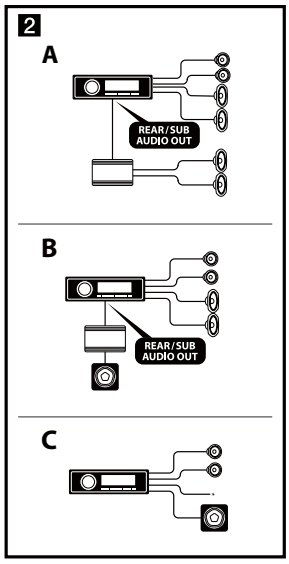
Zekering vervangen (7)

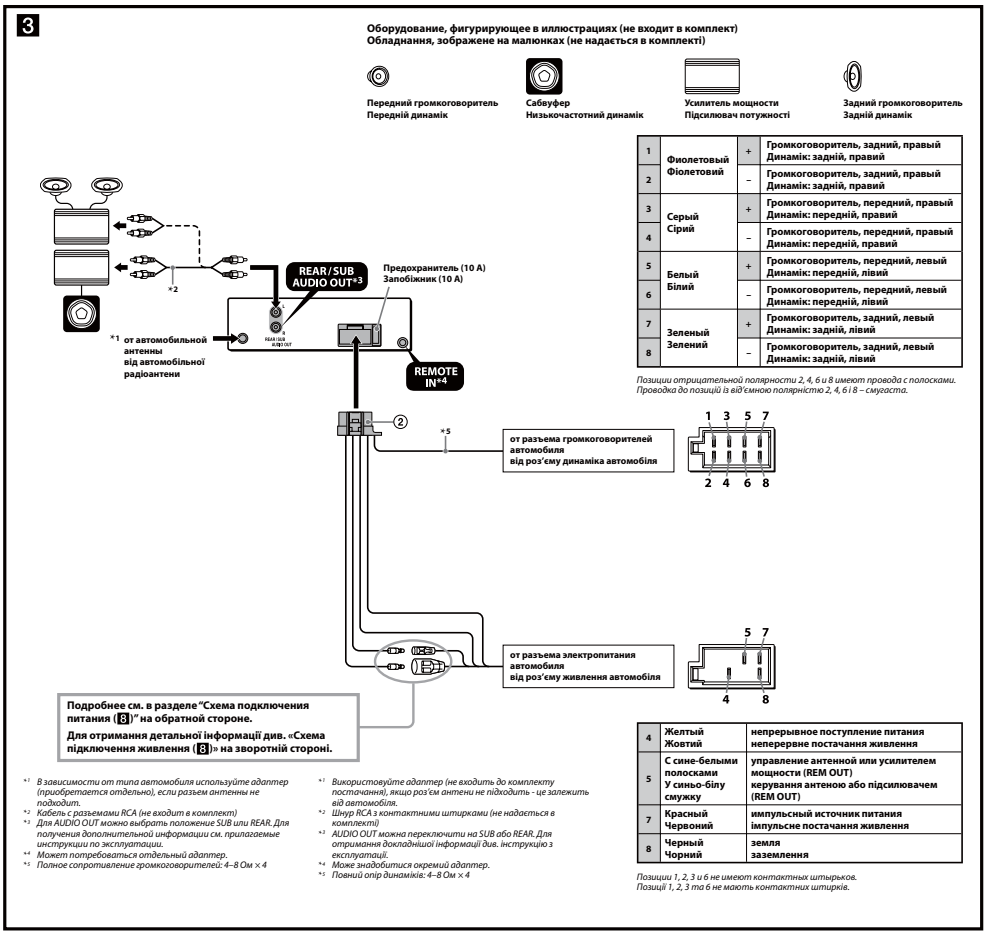
Vervang een zekering altijd door een exemplaar van eenzelfde ampèrage als op de oorspronkelijke zekering wordt vermeld. Als de zekering doorbrandt, moet u de voedingsaansluiting controleren en de zekering vervangen. Brandt de zekering vervolgens nogmaals door, dan kan er sprake zijn van een defect in het apparaat. Raadpleeg in dat geval de Sony-dealer bij u in de buurt.

Voedingsaansluitschema (8)

De hulpvoedingsaansluiting kan verschillen afhankelijk van de auto. Controleer het hulpvoedingsaansluitschema dat bij dit apparaat wordt geleverd om te zien of de aansluitingen kloppen. Er zijn drie basistypes (8-1, 8-2, 8-3). Het is mogelijk dat u de posities van de rode en gele kabels in de voedingskabel van het autoaudiosysteem moet omwisselen.
Als de aansluitingen en geschakelde voedingskabels kloppen, sluit u het apparaat aan op de voeding van de auto. Indien u nog vragen of problemen hebt in verband met het aansluiten van het apparaat die niet in deze handleiding worden behandeld, raadpleeg dan de autodealer.

(CDX-GT570UE/GT570UI: Russian /GT574UI: Russian model)





1	Фиолетовый Фіолетовий	+	Громкоговоритель, задний, правый Динамік: задній, правий
2		–	Громкоговоритель, задний, правый Динамік: задній, правий
3	Серый Сірий	+	Громкоговоритель, передний, правый Динамік: передній, правий
4		–	Громкоговоритель, передний, правый Динамік: передній, правий
5	Белый Білий	+	Громкоговоритель, передний, левый Динамік: передній, лівий
6		–	Громкоговоритель, передний, левый Динамік: передній, лівий
7	Зеленый Зелений	+	Громкоговоритель, задний, левый Динамік: задній, лівий
8		–	Громкоговоритель, задний, левый Динамік: задній, лівий

Позиции отрицательной полярности 2, 4, 6 и 8 имеют провода с полосками. Проводка до позицій із від'ємною полярністю 2, 4, 6 і 8 – смугаста.

4	Желтый Жовтий	непрерывное поступление питания неперервне постачання живлення
5	С сине-белыми полосками У синьо-білу смужку	управление антенной или усилителем мощности (REM OUT) керування антеною або підсилювачем (REM OUT)
7	Красный Червоний	импульсный источник питания імпульсне постачання живлення
8	Черный Чорний	земля заземлення

Позиции 1, 2, 3 и 6 не имеют контактных штырьков.
Позиції 1, 2, 3 та 6 не мають контактних штирків.

**1 В зависимости от типа автомобиля используйте адаптер (приобретается отдельно), если разъем антенны не подходит.*
**2 Кабель с разъемами RCA (не входит в комплект)*
**3 Для AUDIO OUT можно выбрать положение SUB или REAR. Для получения дополнительной информации см. прилагаемые инструкции по эксплуатации.*
**4 Может потребоваться отдельный адаптер.*
**5 Полное сопротивление громкоговорителей: 4–8 Ом × 4*

**1 Використовуйте адаптер (не входить до комплекту постачання), якщо роз'єм антени не підходить - це залежить від автомобіля.*
**2 Шнур RCA з контактними штирками (не надається в комплекті)*
**3 AUDIO OUT можна переключити на SUB або REAR. Для отримання докладнішої інформації див. інструкцію з експлуатації.*
**4 Може знадобитися окремий адаптер.*
**5 Повний опір динаміків: 4–8 Ом × 4*

Русский

Внимание

- Данный аппарат предназначен для подключения только к аккумулятору 12 В постоянного тока с отрицательным заземлением.
- Не допускайте попадания проводов под винты или между подвижными деталями (например, между направляющими сидений).
- Перед выполнением соединения выключите зажигание автомобиля во избежание короткого замыкания.
- Сначала подсоедините соединительный кабель питания ② к аппарату и громкоговорителям, а затем к контактам внешнего источника питания.
- **Подведите все провода заземления к одной точке заземления.**
- В целях безопасности обязательно изолируйте все свободные неподсоединенные провода изоляционной лентой.

Примечания относительно провода питания (желтого)

- При подключении этого аппарата вместе с другими стереокомпонентами номинальное значение силы тока в контуре питания автомобиля должно превышать суммарное значение силы тока, указанное на предохранителях всех компонентов.
- Если номинальное значение силы тока в контуре питания автомобиля недостаточно высокое, подсоедините аппарат напрямую к аккумулятору.

Пример подсоединения (2)

Непосредственное соединение с сабвуфером (2-C)
Для получения подробных сведений о выполнении подключения см. прилагаемую инструкцию по эксплуатации.

** Не подключайте громкоговоритель к этому разъему.*

Примечания

- *Прежде чем подключать аппарат к усилителю, обязательно подсоедините провод заземления.*
- *Звуковой сигнал будет воспроизводиться только в том случае, если используется встроенный усилитель.*

Схема подсоединения (3)

Предостережение

Если используется антенна с электрическим приводом без релейного блока, подсоединение этого аппарата посредством прилагаемого провода питания ② может привести к повреждению антенны.

О проводах управления и питания

- *При включении устройства через провод REM OUT (в сине-белую полоску) поступает постоянный ток напряжением +12 В.*
- *При использовании дополнительного усилителя мощности подключите провод REM OUT (в сине-белую полоску) или дополнительный провод питания (красный) к разъему AMP REMOTE IN.*
- *Если машина оснащена радиоантенной FM/MW/LW, встроенной в заднее или боковое стекло, подсоедините провод REM OUT (в сине-белую полоску) или дополнительный провод питания (красный) к разъему питания усилителя антенны. Для получения подробных сведений обратитесь к своему продавцу.*
- *Антенна с электрическим приводом, не снабженная релейным блоком, с этим аппаратом использоваться не может.*

Подсоединение для поддержки памяти

Когда к аппарату подсоединен желтый электрический провод, блок памяти будет постоянно получать питание даже при выключенном зажигании.

Примечания относительно подсоединения громкоговорителей

- *Прежде чем подсоединять громкоговорители, выключите аппарат.*
- *Используйте громкоговорители с полным сопротивлением 4 - 8 Ом, обладающие способностью принимать достаточно мощный сигнал. В противном случае они могут быть повреждены.*
- *Не подсоединяйте контактные гнезда громкоговорителей к шасси автомобиля и не соединяйте гнезда правого громкоговорителя с гнездами левого.*
- *Не подключайте провод заземления аппарата к отрицательному (–) контакту громкоговорителя.*
- *Не пытайтесь подсоединить громкоговорители параллельно.*
- *Подсоединять можно только пассивные громкоговорители. Подсоединение активных громкоговорителей (со встроенным усилителем) к гнездам для громкоговорителей может привести к повреждению аппарата.*
- *Во избежание неправильной работы аппарата не используйте встроенные в автомобиль провода громкоговорителей, если используется общий отрицательный провод (–) для правого и левого громкоговорителей.*
- *Не подсоединяйте друг к другу провода громкоговорителей аппарата.*

Примечание относительно подсоединения

Если громкоговоритель и усилитель подсоединены неправильно, на дисплее отобразится надпись "FAILURE". В этом случае проверьте правильность подсоединения громкоговорителя и усилителя.

Українська

Увага!

- Цей пристрій розроблено лише для роботи із джерелом постійної напруги 12 В із заземленням від'ємного полюса.
- Запобігайте попаданню проводки під гвинти або між рухомих деталей (наприклад, поручня сидіння).
- Перед створенням підключень вимкніть запалювання автомобіля, щоб запобігти короткому замиканню.
- Підключіть кабель живлення ② до пристрою та динаміків перед його підключенням до додаткового роз'єму живлення.
- **Підключіть всі заземлені кабелі до однієї точки заземлення.**
- Переконайтеся в тому, що будь-які вільні непідключені кабелі ізольовано відповідною ізолюючою стрічкою для забезпечення безпеки.

Примітки щодо кабелю підключення живлення (жовтий)

- За підключення пристрою разом з іншими стереокомпонентами сила струму в контурі автомобіля має бути вищою суми значень сили струму, вказаної на плавких запобіжниках кожного компонента.
- Якщо сила струму в контурі автомобіля недостатньо висока, підключіть пристрій безпосередньо до акумулятора.

Приклад підключення (2)

Безпосереднє підключення сабвуфера (2-C)
Для отримання докладніших відомостей див. інструкцію з експлуатації, що входить до комплекту постачання.

** Не підключайте динамік до цього роз'єму.*

Примітка

- *Перед підключенням підсилювача переконайтеся, що підключено заземлений кабель.*
- *Сигнал сповіщення спрацює, лише якщо використовується вбудований підсилювач.*

Схема підключення (3)

Увага!

Якщо антена з електроприводом не має релейної стійки, підключення цього пристрою за допомогою кабелю живлення з комплекту ② може пошкодити антену.

Примітка щодо кабелю керування та кабелю постачання живлення

- *Через провід REM OUT (у синьо-білу смугу) подається постійний струм +12 В під час вімкнення пристрою.*
- *У разі використання підсилювача під'єднайте провід REM OUT (у синьо-білу смугу) або додатковий шнур живлення (червоний) до роз'єму AMP REMOTE IN.*
- *Якщо машину обладнано радіоантеною FM/MW/LW, вбудованою в заднє або бокове скло, підключіть провід REM OUT (у синьо-білу смугу) або додатковий шнур живлення (червоний) до роз'єму живлення антенного підсилювача. Для отримання докладніших відомостей зверніться до свого продавця.*
- *Антену з електроприводом без релейної стійки не можна використовувати з цим пристроєм.*

Підключення запам'ятовувальної системи

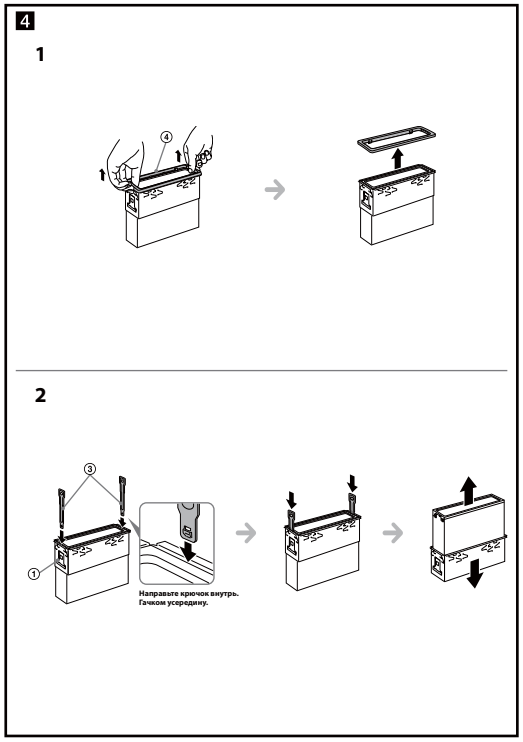
Якщо підключено жовтий кабель постачання живлення, живлення завжди постачатиметься до запам'ятовувальної схеми навіть за вимкненого запалення.

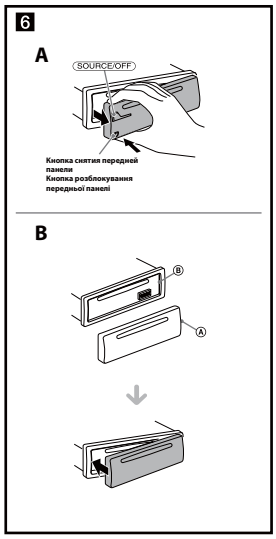
Примітка щодо підключення динаміка

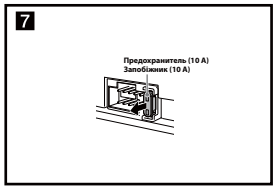
- *Перед підключенням динаміків вимкніть пристрій.*
- *Використовуйте динаміки з повним опором від 4 до 8 Ом і з відповідною припустимою вхідною потужністю, щоб уникнути їх пошкодження.*
- *Не підключайте роз'єми динаміків до корпусу автомобіля і не з'єднуйте роз'єми правого і лівого динаміків.*
- *Не підключайте заземлений кабель цього пристрою до від'ємного (–) роз'єму динаміка.*
- *Не намагайтеся підключити динаміки паралельно.*
- *Підключайте лише пасивні динаміки. Підключення активних динаміків (із вбудованим підсилювачем) до роз'ємів динаміків може пошкодити пристрій.*
- *Щоб уникнути несправної роботи пристрою, не використовуйте вбудований кабель динаміка, встановлений в автомобілі, якщо пристрій використовує спільний негативний (–) кабель для правого та лівого динаміків.*
- *Не підключайте кабелі динаміків пристрою один до одного.*

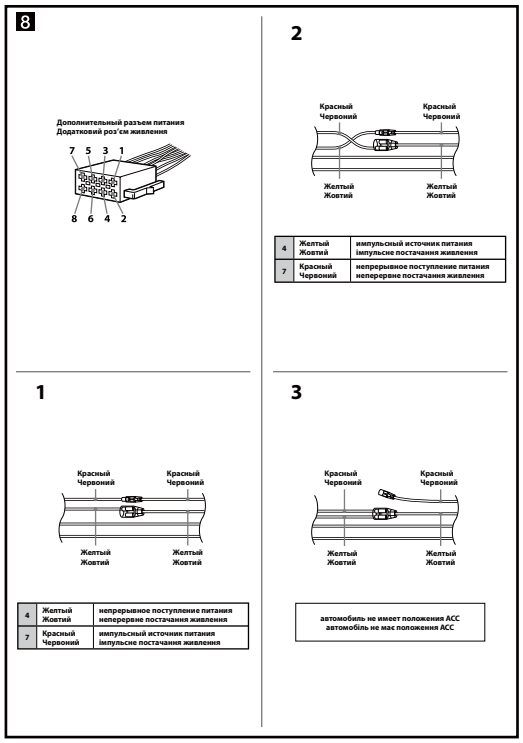
Примітка щодо підключення

Якщо динамік і підсилювач не підключено належним чином, на дисплеї відобразиться «FAILURE» (помилка). У такому випадку переконайтеся, що динамік і підсилювач підключено належним чином.









4	Желтый Жовтий	импульсный источник питания імпульсне постачання живлення
7	Красный Червоний	непрерывное поступление питания неперервне постачання живлення

4	Желтый Жовтий	непрерывное поступление питания неперервне постачання живлення
7	Красный Червоний	импульсный источник питания імпульсне постачання живлення

автомобиль не имеет положения ACC
автомобіль не має положення ACC

Русский

Меры предосторожности

- Место для установки аппарата выбирайте тщательно, чтобы он не мешал управлению автомобилем.
- Не устанавливайте аппарат там, где он будет подвержен воздействию пыли, грязи, чрезмерной вибрации или высоких температур, например в местах, попадающих под прямые солнечные лучи или находящихся вблизи вентиляционных решеток обогревателей.
- В целях обеспечения надежной и безопасной установки используйте лишь входящие в комплект монтажные детали.

Допустимый угол установки

Установите аппарат под углом не более 45°.

Снятие защитной манжеты и кронштейна (4)

Перед установкой аппарата снимите с него защитную манжету ④ и кронштейн ①.

1 Снятие защитной манжеты ④.
Снимите защитную манжету ④, зацепив ее за края.

2 Снятие кронштейна ①.
❶ Вставьте одновременно до щелчка оба ключа для демонтажа ③ между аппаратом и кронштейном ①.
❷ Потяните кронштейн ① вниз, а аппарат - вверх, чтобы отделить одно от другого.

Пример установки (5)

Установка аппарата в приборной панели

Примечания

- *Перед установкой убедитесь, что фиксаторы по обеим сторонам кронштейна ① загнуты внутрь на 2 мм. Если фиксаторы находятся в прямом положении или выпуты наружу, аппарат не удастся надежно установить, и он может выпасть (5-1).*
- *При необходимости отогните эти выступы наружу, чтобы обеспечить плотную подгонку (5-2).*
- *Убедитесь, что 4 фиксатора, имеющиеся на защитной манжете ④, надежно вставлены в отверстия на аппарате (5-3).*

Порядок снятия и установки передней панели (6)

Перед установкой аппарата снимите с него переднюю панель.

6-A Снятие панели

Прежде чем снимать переднюю панель, обязательно нажмите и удерживайте (SOURCE/OFF). Нажмите кнопку снятия передней панели, затем снимите панель, потянув ее на себя.

6-B Установка панели

Сначала присоедините часть Ⓐ передней панели к части Ⓑ аппарата, как это показано на иллюстрации, а затем вдвиньте в паз левую часть панели до легкого щелчка.

Внимание. Если в замке зажигания нет положения ACC

Задайте функцию автоматического выключения. Для получения дополнительной информации см. прилагаемые инструкции по эксплуатации.
После выключения аппарата его питание будет автоматически отключено в установленное время, что предотвращает разрядку аккумулятора.
Если функция автоматического выключения не задана, то при каждом выключении зажигания нажмите и удерживайте кнопку (SOURCE/OFF) до тех пор, пока дисплей не погаснет.

Замена предохранителя (7)

При замене предохранителей обязательно используйте только те, которые соответствуют силе тока, указанной на оригинальном предохранителе. Если перегорел предохранитель, проверьте подключение питания и замените предохранитель. Если после замены предохранитель снова перегорел, это может означать неисправность устройства. В этом случае обратитесь к ближайшему дилеру Sony.

Схема подключения питания (8)

В разных автомобилях могут использоваться разные дополнительные разъемы питания. Чтобы убедиться в правильности подсоединения, обратитесь к схеме подключения дополнительного разъема питания Вашего автомобиля. Есть три основных типа (8-1, 8-2, 8-3). Возможно, придется поменять местами подключение красного и желтого проводов в соединительном кабеле питания стереосистемы. После проверки правильности подключения в разъемах подключите аппарат к электропитанию автомобиля. Если возникли какие-либо вопросы или проблемы, связанные с подключением аппарата, которые не рассматриваются в настоящем руководстве, обратитесь за советом к дилеру автомобильной фирмы.

Українська

Заходи безпеки

- Уважно виберіть місце для встановлення, щоб пристрій не перешкоджав нормальному керуванню автомобілем.
- Уникайте встановлення пристрою у місцях, що піддаються впливу пилу, бруду, надмірної вібрації або високої температури, наприклад, у місцях, на які падає пряме сонячне проміння, або біля вентиляційних отворів обігрівача.
- Для безпечного та надійного встановлення використовуйте монтажне обладнання тільки з комплекту поставки.

Регулювання кута встановлення

Відрегулюйте кут встановлення так, щоб він був не більше 45°.

Від'єднання захисної манжети та кронштейна (4)

Перед встановленням апарата від'єднайте захисну манжету ④ та кронштейн ① від апарата.

1 Від'єднання захисної манжети ④.
Захопіть обидва краї захисної манжети ④, а потім витягніть її.

2 Від'єднання кронштейна ①.
❶ Вставте обидва демонтажні ключі ③ разом між апаратом і кронштейном ①, доки не пролунає клацання.
❷ Потягніть кронштейн ① донизу, а потім потягніть виріб догори, щоб роз'єднати їх.

Приклад встановлення (5)

Встановлення в панелі приладів

Примітки

- *Перед встановленням переконайтеся, що фіксатори з обох сторін кронштейна ① зігнуто всередину на 2 мм. Якщо фіксатори не зігнуто або вони знаходяться зовні, пристрій не буде встановлено належним чином і він може випасти (5-1).*
- *Якщо потрібно, вигніть ці виступи назовні, щоб забезпечити щільну фіксацію (5-2).*
- *Переконайтеся, що 4 фіксатори на захисній манжеті ④ належним чином встановлені в отвори, наявні в апараті (5-3).*

Порядок від'єднання і приєднання передньої панелі (6)

Перед встановленням апарата від'єднайте передню панель.

6-A Для від'єднання

Перш ніж від'єднати передню панель, обов'язково натисніть і утримуйте кнопку (SOURCE/OFF). Натисніть кнопку розблокування передньої панелі та потягніть панель до себе.

6-B Для приєднання

З'єднайте частину Ⓐ передньої панелі з частиною Ⓑ пристрою, як показано на ілюстрації, і натискайте на ліву сторону, доки панель, клацнувши, не стане на місце.

Увага. Якщо у замку запалювання автомобіля немає положення ACC

Обов'язково налаштуйте функцію автоматичного вимкнення. Для отримання детальної інформації див. інструкції з експлуатації, які постачаються в комплекті. Після вимкнення пристрою він автоматично вимкне живлення у встановлений час, що запобігає витрати заряду акумулятора. Якщо функцію автоматичного вимкнення не встановлено, після кожного вимикання запалювання натискайте та утримуйте (SOURCE/OFF), доки не зникне зображення на дисплеї.

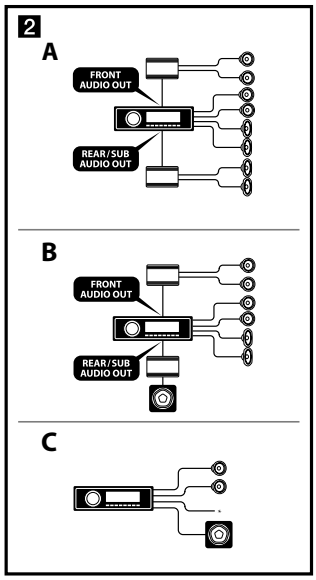
Заміна запобіжника (7)

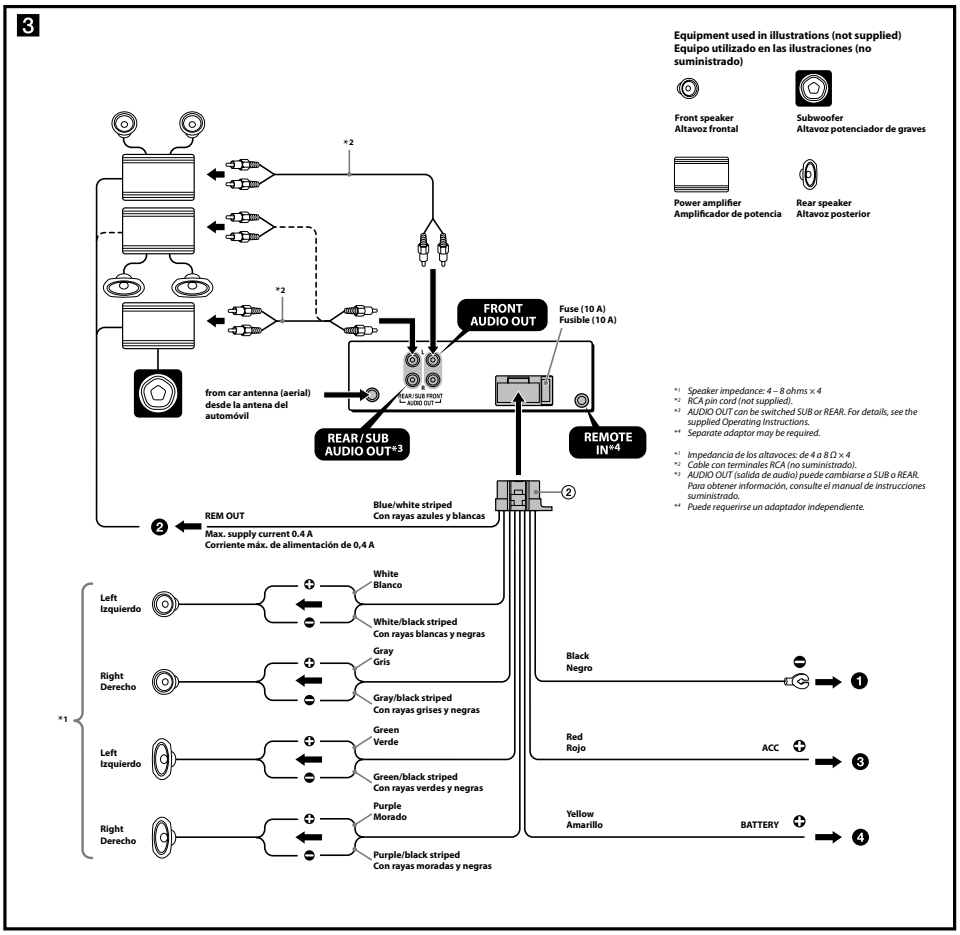
Замінюючи запобіжник, переконайтеся, що новий запобіжник розрахований на таку саму силу струму, як і оригінальний. Якщо запобіжник перегорає, перевірте підключення живлення та замініть запобіжник. Якщо запобіжник перегорає знову після заміни, причиною цього може бути внутрішня неполадка. У такому разі зверніться до найближчого дилера Sony.

Схема підключення живлення (8)

Допоміжний роз'єм живлення може різнитися залежно від автомобіля. Перевірте схему допоміжного роз'єму живлення у своєму автомобілі, щоб впевнитися у правильності з'єднань. Існує три основні типи (8-1, 8-2, 8-3). Може знадобитися поміняти місцями положення червоного і жовтого дротів у кабелі живлення автомобільної стереосистеми. Перевіривши правильність підключення в роз'ємах, підключіть пристрій до електроживлення автомобіля. Якщо виникли запитання або проблеми з пристроєм, не описані в цій інструкції, зверніться за допомогою до дилера автомобільної компанії.

(CDX-GT62UMI/GT620UI: Mexican /GT626UI)





English

Cautions

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the **yellow** and **red** power input leads only after all other leads have been connected.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Be sure to insulate any loose unconnected leads with electrical tape for safety.

Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- When no car circuits are rated high enough, connect the unit directly to the battery.

Connection example (2)

Subwoofer Direct Connection (2-C)
For details on the setting for the connection, see the supplied Operating Instruction.

* *Do not connect a speaker in this connection.*

Notes

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

Connection diagram (3)

1 To a metal surface of the car
First connect the black ground (earth) lead, then connect the yellow, and red power supply leads.

2 To the power antenna (aerial) control lead or power supply lead of antenna (aerial) booster

Notes

- *It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

3 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 (earth) lead to a metal surface of the car first.*
- *When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

4 To the +12 V power terminal which is energized at all times
Be sure to connect the black ground (earth) lead to a metal surface of the car first.

Notes on the control and power supply leads

- *REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.*
- *When your car has built-in FM/AM antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.*
- *A power antenna (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 ground (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.

Español

Precauciones

- Esta unidad ha sido diseñada para alimentarse sólo con cc de 12 V de masa negativa.
- No coloque los cables debajo de ningún tornillo, ni los aprisione con partes móviles (p. ej. los rieles del asiento).
- Antes de realizar las conexiones, apague el automóvil para evitar cortocircuitos.
- Conecte los cables de fuente de alimentación **amarillo** y **rojo** solamente después de haber conectado los demás.
- **Conecte todos los cables de conexión a masa a un punto común.**
- Por razones de seguridad, asegúrese de aislar con cinta aislante los cables sueltos que no estén conectados.

Notas sobre el cable de fuente de alimentación (amarillo)

- Cuando conecte esta unidad en combinación con otros componentes estéreo, la capacidad nominal del circuito conectado del automóvil debe ser superior a la suma del fusible de cada componente.
- Si no hay circuitos del automóvil con capacidad nominal suficientemente alta, conecte la unidad directamente a la batería.

Ejemplo de conexiones (2)

Conexión directa de altavoz de subgraves (2-C)
Para obtener más información sobre cómo configurar la conexión, consulte el Manual de instrucciones suministrado.

* *No conecte un altavoz a esta conexión.*

Notas

- *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.*

Diagrama de conexión (3)

1 A una superficie metálica del automóvil
Conecte primero el cable de conexión a masa negra, y después los cables amarillo y rojo de fuente 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 señal de la antena, o se utiliza una antena telescópica accionada manualmente, no será necesario conectar este cable.*
- *Si el automóvil tiene una antena de FM/AM incorporada 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 y una antena motorizada. La conexión de cualquier otro sistema puede dañar la unidad.

3 Al terminal de alimentación de +12 V que recibe energía en la posición de accesorio del interruptor 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.*
- *Si el automóvil tiene una antena de FM/AM incorporada en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación".*

4 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.

Notas sobre los cables de control y de fuente de alimentación

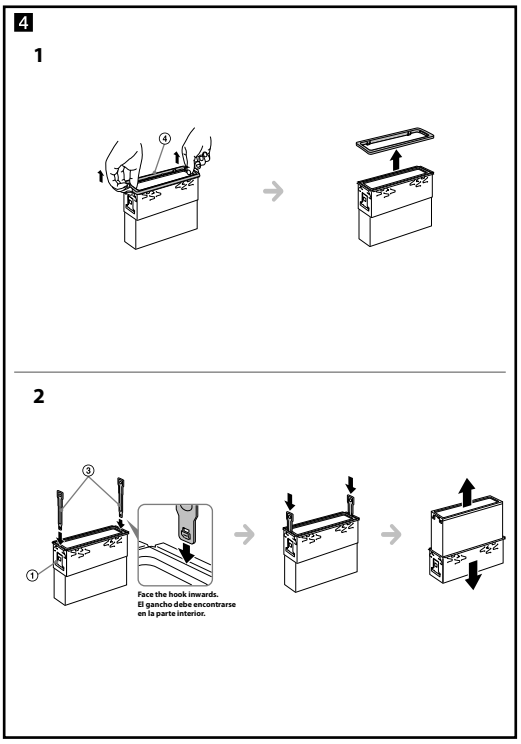
- *El cable REM OUT (rayado azul y blanco) suministra cc +12 V al encender la unidad.*
- *Si el automóvil dispone de una antena de FM/AM incorporada en el cristal trasero o lateral, conecte el cable REM OUT (rayado azul y blanco) o el cable de fuente de alimentación auxiliar (rojo) al terminal de alimentación del amplificador de señal de la antena existente. Para obtener más detalles, consulte a su distribuidor.*
- *Con esta unidad no es posible utilizar una antena motorizada sin caja de relé.*

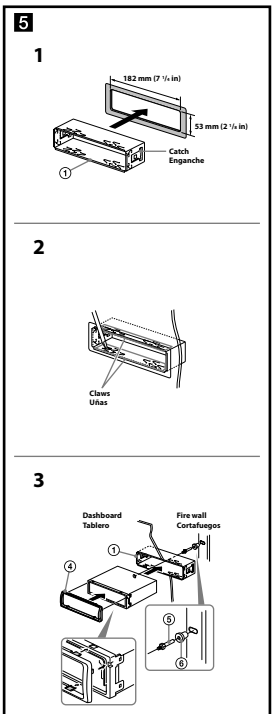
Conexión para protección de la memoria
Si conecta el cable de fuente de alimentación amarillo, el circuito de la memoria recibirá siempre alimentación, aunque apague el interruptor de encendido.

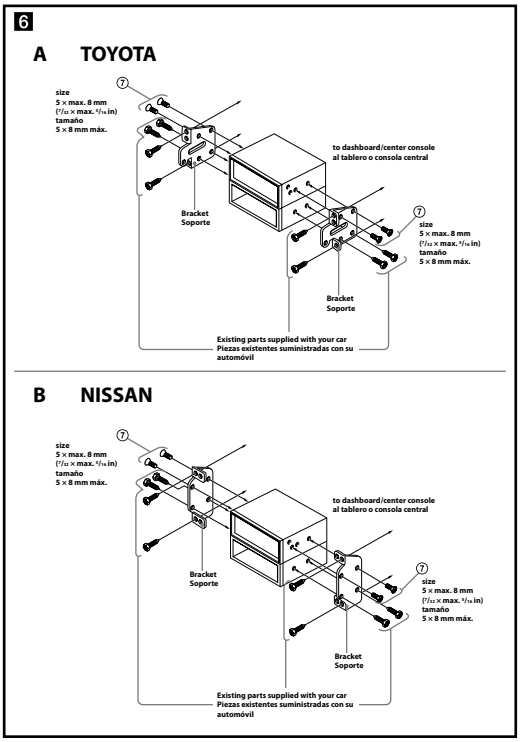
Notas sobre la conexión de los altavoces

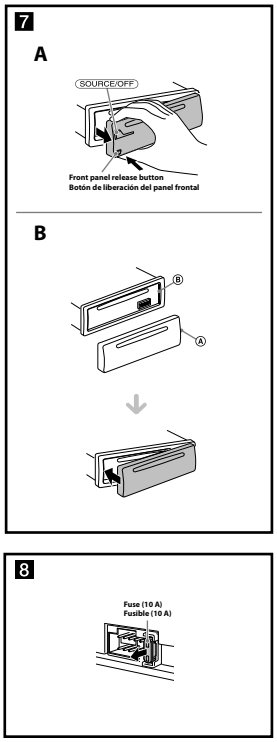
- *Antes de conectar los altavoces, desconecte la alimentación de la unidad.*
- *Utilice altavoces con una impedancia de 4 a 8 Ω con la capacidad de potencia adecuada para evitar que se dañen.*
- *No conecte los terminales de altavoz al chasis del automóvil, ni conecte los terminales del altavoz derecho 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.









English

Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Removing the protection collar and the bracket (4)

Before installing the unit, remove the protection collar ④ and the bracket ① from the unit.

1 **Remove the protection collar ④.**
Pinch both edges of the protection collar ④, then pull it out.

2 **Remove the bracket ①.**
❶ Insert both release keys ③ together between the unit and the bracket ① until they click.
❷ Pull down the bracket ①, then pull up the unit to separate.

Mounting example (5)

Installation in the dashboard

Notes

- *Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 2 mm (5/64 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out (5-1).*
- *Bend these claws outward for a tight fit, if necessary (5-2).*
- *Make sure that the 4 catches on the protection collar ④ are properly engaged in the slots of the unit (5-3).*

Mounting the unit in a Japanese car (6)

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

Note

To prevent malfunction, install only with the supplied screws ⑦.

How to detach and attach the front panel (7)

Before installing the unit, detach the front panel.

7-A To detach

Before detaching the front panel, be sure to press and hold (SOURCE/OFF). Press the front panel release button, and pull it off towards you.

7-B To attach

Engage part Ⓐ of the front panel with part Ⓑ of the unit, as illustrated, and push the left side into position until it clicks.

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Fuse replacement (8)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

Notes on the tuning step

- For how to set the tuning step, see the supplied Operating Instructions.
- If replacing the car battery or changing the connections, the tuning step setting will be erased.

Español

Precauciones

- Elija cuidadosamente el lugar de montaje de forma que la unidad no interfiera con las funciones normales de conducción.
- Evite instalar la unidad donde pueda quedar expuesta a polvo, suciedad, vibraciones excesivas o altas temperaturas, por ejemplo, a la luz solar directa o cerca de conductos de calefacción.
- Para realizar una instalación segura y firme, utilice solamente elementos de instalación suministrados.

Ajuste del ángulo de montaje

Ajuste el ángulo de montaje a menos de 45°.

Extracción del marco de protección y del soporte (4)

Antes de instalar la unidad, retire el marco de protección ④ y el soporte ① de la misma.

1 **Retire el marco de protección ④.**
Apriete ambos bordes del marco de protección ④ y, a continuación, tire de él hacia fuera.

2 **Retire el soporte ①.**
❶ Inserte ambas llaves de liberación ③ entre la unidad y el soporte ① hasta que encajen.
❷ Presione el soporte ① y, a continuación, levante la unidad para separar ambos elementos.

Ejemplo de montaje (5)

Instalación en el tablero

Notas

- *Antes de instalar la unidad, compruebe que los enganches de ambos lados del soporte ① estén doblados hacia adentro 2 mm. Si no lo están o están doblados hacia afuera, la unidad no se instalará correctamente y puede saltar (5-1).*
- *Si es necesario, doble las uñas hacia fuera para que encaje firmemente (5-2).*
- *Compruebe que los 4 enganches del marco de protección ④ estén bien fijados en las ranuras de la unidad (5-3).*

Montaje de la unidad en un automóvil japonés (6)

Es posible que no pueda instalar esta unidad en algunos automóviles japoneses. En tal caso, consulte a su distribuidor Sony.

Nota

Para evitar que se produzcan fallas de funcionamiento, realice la instalación solamente con los tornillos suministrados ⑦.

Forma de extraer e instalar el panel frontal (7)

Antes de instalar la unidad, extraiga el panel frontal.

7-A Para extraerlo

Antes de extraer el panel frontal, asegúrese de mantener presionado (SOURCE/OFF). Presione el botón de liberación del panel frontal y extraiga el panel frontal hacia usted.

7-B Para instalarlo

Coloque la parte Ⓐ del panel frontal en la parte Ⓑ de la unidad, como se muestra en la ilustración, y después presione la parte izquierda hasta que encaje.

Advertencia: si el encendido del automóvil no dispone de una posición ACC

Asegúrese de ajustar la función de desconexión automática. Para obtener más información, consulte el manual de instrucciones suministrado.
La unidad se apagará completa y automáticamente en el tiempo establecido después de que se desconecte la unidad, lo que evita que se desgaste la batería.
Si no ha ajustado la función de desconexión automática, mantenga presionado (SOURCE/OFF) cada vez que apague el interruptor de encendido, hasta que la pantalla desaparezca.

Sustitución del fusible (8)

Al sustituir el fusible, asegúrese de utilizar uno cuyo amperaje coincida con el especificado en el original. Si el fusible se funde, verifique la conexión de alimentación y sustitúyalo. Si el fusible vuelve a fundirse después de sustituirlo, es posible que exista alguna falla de funcionamiento interno. En tal caso, consulte con el distribuidor Sony más cercano.

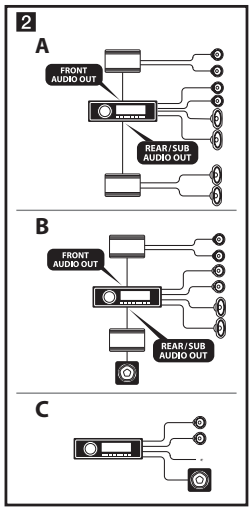
Notas acerca de la sintonización

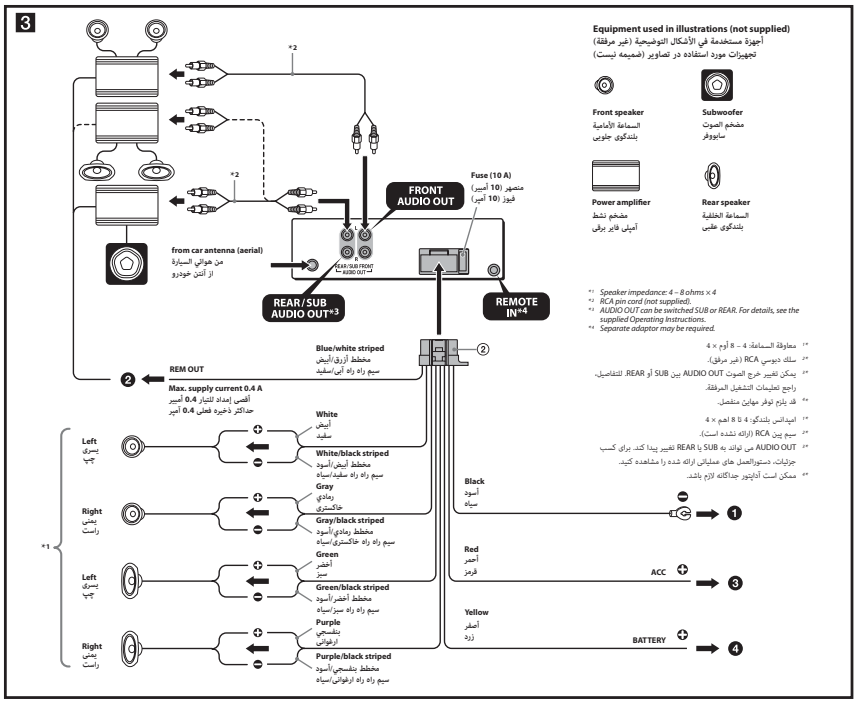
- Para obtener información sobre cómo ajustar la sintonización, consulte el manual de instrucciones suministrado.
- Si se reemplaza la batería del auto o se cambian las conecciones, la configuración de la sintonización se borrará.

CDX-GT57UPW/GT62UMI/GT570UE/GT570UI/GT570UP/GT574UI/GT620UI/GT626UI

Ver. 1.1

(CDX-GT620UI: Saudi Arabia model)





*1 *Speaker impedance: 4 – 8 ohms × 4*
*2 *RCA pin cord (not supplied).*
*3 *AUDIO OUT can be switched SUB or REAR. For details, see the supplied Operating Instructions.*
*4 *Separate adaptor may be required.*

*1 معاوقة السماعة: 4 – 8 أوم × 4
*2 سلك دبوسي RCA (غير مرفق).
*3 يمكن تغيير خرج الصوت AUDIO OUT بين SUB أو REAR. للتفاصيل، راجع تعليمات التشغيل المرفقة.
*4 قد يلزم توفر مهايئ منفصل.

*1 امپدانس بلندگو: 4 تا 8 اهم × 4
*2 سیم پین RCA (ارائه نشده است).
*3 AUDIO OUT می تواند به SUB یا REAR تغییر پیدا کند. برای کسب جزئیات، دستورالعمل های عملیاتی ارائه شده را مشاهده کنید.
*4 ممکن است آداپتور جداگانه لازم باشد.

English

Cautions

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the **yellow** and **red** power input leads only after all other leads have been connected.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Be sure to insulate any loose unconnected leads with electrical tape for safety.

Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- When no car circuits are rated high enough, connect the unit directly to the battery.

Connection example (2)

Subwoofer Direct Connection (2-C)
For details on the setting for the connection, see the supplied Operating Instruction.

* *Do not connect a speaker in this connection.*

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

Connection diagram (3)

1 To a metal surface of the car
First connect the black ground (earth) lead, then connect the yellow, and red power supply leads.

2 To the power antenna (aerial) control lead or power supply lead of antenna (aerial) booster

Notes
- *It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).*
- *When your car has a built-in FM/MW/SW antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

To AMP. REMOTE IN of an optional power amplifier
This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

3 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 (earth) lead to a metal surface of the car first.*
- *When your car has a built-in FM/MW/SW antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."*

4 To the +12 V power terminal which is energized at all times
Be sure to connect the black ground (earth) lead to a metal surface of the car first.

Notes on the control and power supply leads
- *REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.*
- *When your car has built-in FM/MW/SW antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.*
- *A power antenna (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 ground (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.

اللغة العربية

تنبيهات

- هذه الوحدة مصممة للتشغيل بتيار مباشر 12 فولط بتأريض سالب فقط.
- لا تدع الأسلاك تمر من تحت برغي، أو تلامس الأجزاء المتحركة (على سبيل المثال، قضبان تحريك المقعد).
- قبل تنفيذ التوصيلات، أطفئ مفتاح إشعال المحرك لتفادي حدوث تماس كهربائي.
- قم بتوصيل أسلاك دخل الطاقة **الأصفر والأحمر** فقط بعد الانتهاء من توصيل الأسلاك الأخرى.
- **قم بتمرير جميع أسلاك التأريض إلى نقطة تأريض مشتركة.**
- تأكد من عزل أي ارتخاء في الأسلاك غير الموصولة باستعمال شريط كهربائي لضمان السلامة.

ملاحظات حول سلك إمداد الطاقة (أصفر)

- عند توصيل هذه الوحدة بالاشتراك مع مكونات ستيريو أخرى، يجب أن تكون معايرة دائرة السيارة الموصولة أعلى من مقدار كل فيوز من فيوزات المكونات.
- عندما لا توجد دوائر في السيارة معايرة بمقدار مرتفع بما فيه الكفاية، قم بتوصيل الجهاز إلى البطارية مباشرة.

مثال التوصيل (2)

الوصلة المباشرة لمضخم الصوت (2-C)
للحصول على تفاصيل حول إعداد الوصلة، انظر تعليمات التشغيل المرفقة.

* لا تقم بتوصيل أية سماعة في هذه الوصلة.

ملاحظات

- تأكد من توصيل سلك التأريض قبل توصيل مضخم الصوت.
- سيصدر صوت إنذار فقط إذا تم استعمال مضخم الصوت الداخلي.

مخطط التوصيل (3)

1 إلى سطح معدني من السيارة
قم أولاً بتوصيل سلك التأريض الأسود، ثم قم بتوصيل أسلاك إمداد الطاقة الأصفر والأحمر.

2 إلى سلك التحكم بالهوائي الآلي أو سلك إمداد الطاقة لمضخم الصوت المركب في معزز مضخم الهوائي

ملاحظات

- ليس من الضروري توصيل هذا السلك في حالة عدم وجود هوائي آلي أو معزز هوائي أو عند وجود هوائي تلسكوبي يتم تشغيله يدوياً.
- عندما تكون سيارتك مجهزة بهوائي FM/MW/SW داخلي مركب في الزجاج الخلفي/ الجانبي، راجع «ملاحظات حول أسلاك التحكم وإمداد الطاقة».

إلى طرف التوصيل AMP REMOTE IN على مضخم الصوت النشط الاختياري
هذه الوصلة مخصصة فقط لمضخمات الصوت والهوائي الآلي. القيام بتوصيل أي نظام آخر قد يتلف الجهاز.

3 إلى طرف توصيل الطاقة 12+ فولط الذي يسري فيه التيار عندما يكون مفتاح إشعال المحرك في موضع الكماليات

ملاحظات

- في حالة عدم وجود موضع الكماليات، قم بالتوصيل إلى طرف توصيل الطاقة (بطارية) 12+ فولط الذي يسري فيه التيار دائمًا. تأكد من توصيل سلك التأريض الأسود إلى السطح المعدني من السيارة أولاً.
- عندما تكون سيارتك مجهزة بهوائي FM/MW/SW داخلي مركب في الزجاج الخلفي/ الجانبي، راجع «ملاحظات حول أسلاك التحكم وإمداد الطاقة».

4 إلى طرف توصيل الطاقة 12+ فولط الذي يسري فيه التيار دائمًا
تأكد من توصيل سلك التأريض الأسود إلى السطح المعدني من السيارة أولاً.

ملاحظات حول أسلاك التحكم وإمداد الطاقة

- سلك REM OUT (مخطط أزرق/أبيض) يقوم بإمداد تيار مباشر 12+ فولط عندما تقوم بتشغيل الوحدة.
- عندما تكون سيارتك مجهزة بهوائي FM/MW/SW داخلي مركب في الزجاج الخلفي/ الجانبي، قم بتوصيل سلك REM OUT (مخطط أزرق/أبيض) أو سلك إمداد الطاقة لتكبالية (أحمر) إلى طرف توصيل الطاقة لمعزز الهوائي الموجود أصلاً. للحصول على تفاصيل، استشر الوكيل.
- لا يمكن استعمال الهوائي الآلي الذي لا يحتوي على صندوق منابوة في هذا الجهاز.

توصيل حفظ الذاكرة
عند توصيل سلك دخل الطاقة الأصفر، سيتم إمداد الطاقة إلى دائرة الذاكرة أيضًا حتى عندما يكون مفتاح إشعال المحرك في وضع الإيقاف.

ملاحظات حول توصيل السماعة

- قبل توصيل السماعات، أطفئ الجهاز.
- استعمل سماعات بمعاوقة 4 إلى 8 أوم، وقابليات كفوة على التعامل مع القدرة لتفادي تعرضها لتلف.
- لا تقم بتوصيل أطراف توصيل السماعات إلى هيكل السيارة، أو توصيل أطراف توصيل السماعات اليمنى بأطراف توصيل السماعات اليسرى.
- لا تقم بتوصيل سلك تأريض هذا الجهاز إلى طرف التوصيل السالب (–) للسماعة.
- لا تحاول توصيل السماعات على التوازي.
- قم بتوصيل سماعات غير فعالة فقط. القيام بتوصيل سماعات نشطة (بمضخمات صوت داخلية) إلى أطراف توصيل السماعات قد يؤدي إلى تلف الجهاز.
- لتفادي حدوث خلل، لا تستعمل أسلاك السماعة الداخلية المركبة في سيارتك إذا كان الجهاز يحتوي على سلك سالب (–) مشترك للسماعات اليمنى واليسرى.
- لا تقم بتوصيل أسلاك سماعة الجهاز بعضها البعض.

ملاحظة حول التوصيل
إذا لم يتم توصيل السماعة ومضخم الصوت بشكل صحيح، فيتم عرض "FAILURE" في الشاشة. في هذه الحالة، تأكد من توصيل السماعة ومضخم الصوت بشكل صحيح.

فارسی

احتیاطات

- این دستگاه تنها برای عملیات برق مستقیم 12 ولت منفی زمین طراحی شده است.
- سیم را زیر یک پیچ قرار ندهید، یا میان قطعات متحرک (برای مثال ریل صندلی) گیر ندهید.
- قبل از ایجاد اتصالات، سوییچ استارت اتومبیل را خاموش کنید تا از اتصالات کوتاه جلوگیری کنید.
- سیم های منبع برق **زرد** و **قرمز** را تنها هنگامی که سایر سیم ها وصل شده اند وصل کنید.
- **تمام سیم های زمین را به یک نقطه مشترک زمین بکشید.**
- حتما به منظور ایمنی هر سیم وصل نشده شل را با نوار چسب برقی عایق بندی کنید.

نکات در مورد سیم منبع برق (زرد)

- هنگام وصل کردن این دستگاه در ترکیب با دستگاه های استریو دیگر، سطح مدار اتومبیل وصل شده باید از مجموع فیوز هر دستگاه بالاتر باشد.
- هنگامی که هیچ مدار اتومبیل به اندازه کافی بالا نیست، دستگاه را مستقیما به باتری وصل کنید.

نمونه اتصال (2)

اتصال مستقیم ساب ووفر (2-C)
درخصوص جزئیات مربوط به اتصال، به دستورالعمل های عملیاتی ضمیمه مراجعه کنید.

* در این اتصال بلندگو وصل نکنید.

نکات

- حتما سیم زمین را پیش از اتصال آمپلی فایر وصل کنید.
- تنها هنگام استفاده از آمپلی فایر داخلی زنگ صدا می کند.

نمودار اتصال (3)

1 به یک سطح فلزی اتومبیل
ابتدا سیم سیاه زمین را وصل کنید، سپس سیم های منبع زرد و قرمز را وصل کنید.

2 به سیم کنترل آنتن هوایی برقی یا سیم منبع برق آمپلی فایر تقویت کننده آنتن هوایی

نکات

- در صورتی که آنتن هوایی برقی یا تقویت کننده آنتن هوایی وجود ندارد، وصل کردن این سیم ضروری نیست.
- هنگامی که اتومبیل شما دارای یک آنتن هوایی FM/MW/SW در شیشه عقب/کناری می باشد، "نکات در مورد سیم های کنترل و منبع برق" را ملاحظه نمایید.

به AMP REMOTE IN یک آمپلی فایر برقی اختیاری
این اتصال تنها برای آمپلی فایرها و یک آنتن قوی است. اتصال هر سیستم دیگری می تواند باعث صدمه به دستگاه شود.

3 به ترمینال برق 12+ ولت که در موقعیت جانبی کلید سوییچ استارت نیرو می گیرد

نکات

- اگر هیچ موقعیت جانبی وجود ندارد، به ترمینال برق (باتری) 12+ ولت که همواره نیرو می گیرد وصل کنید. حتما ابتدا سیم سیاه زمین را به سطح فلزی اتومبیل وصل کنید.
- هنگامی که اتومبیل شما دارای یک آنتن هوایی FM/MW/SW در شیشه عقب/کناری می باشد، "نکات در مورد سیم های کنترل و منبع برق" را ملاحظه نمایید.

4 به ترمینال برق 12+ ولت که همواره نیرو می گیرد
حتما ابتدا سیم سیاه زمین را به سطح فلزی اتومبیل وصل کنید.

نکاتی در مورد سیم های کنترل و منبع برق

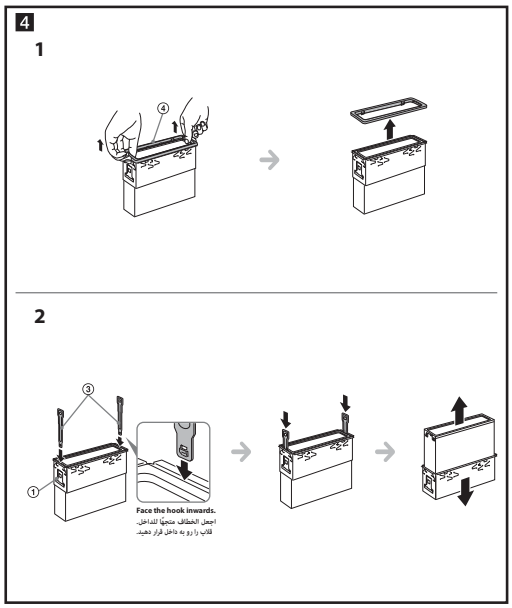
- هنگام روشن کردن دستگاه، سیم REM OUT (آبی/سفید راه راه) برق مستقیم 12+ ولت را تولید می کند.
- هنگامی که اتومبیل شما دارای یک آنتن هوایی FM/MW/SW در شیشه عقب/ کناری است، سیم REM OUT (آبی/سفید راه راه) یا سیم منبع برق جانبی (قرمز) را به ترمینال برق تقویت کننده آنتن موجود متصل کنید. برای جزئیات با فروشنده خود مشورت نمایید.
- یک آنتن هوایی بدون یک ایستگاه تقویت نمی تواند با این دستگاه مورد استفاده قرار گیرد.

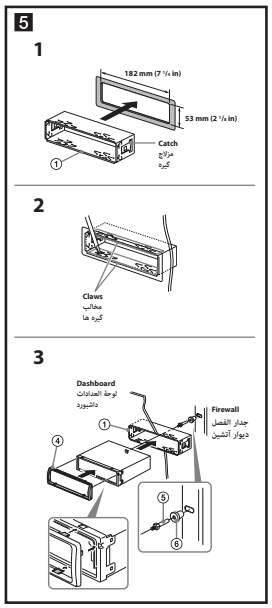
اتصال حفظ حافظه
هنگامی که سیم منبع برق زرد وصل شده است، برق همواره به مدار حافظه داده می شود حتی هنگامی که کلید احتراق خاموش باشد.

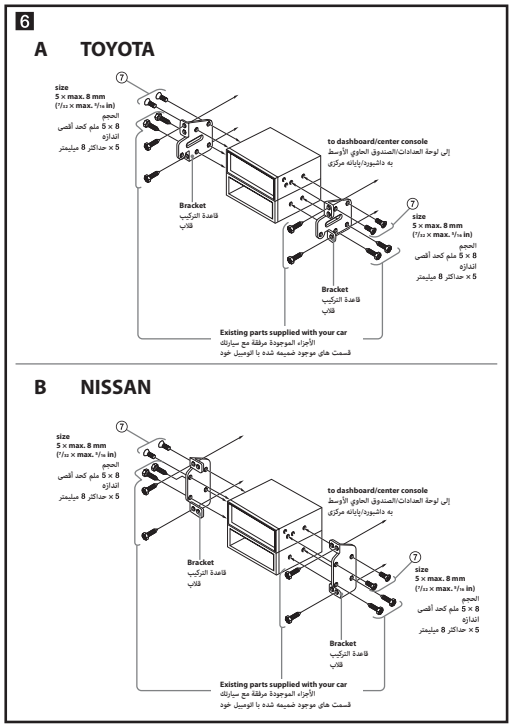
نکاتی در مورد اتصال بلندگو

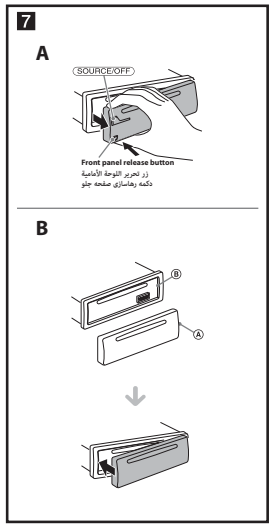
- پیش از وصل کردن بلندگوها، دستگاه را خاموش کنید.
- از بلندگوها با امپدانس 4 تا 8 اهم، و با ظرفیت بالای برق استفاده کنید تا از صدمه به آن جلوگیری شود.
- ترمینال های بلندگو را به شاسی اتومبیل وصل نکنید، یا ترمینال های بلندگوهای راست را به ترمینال های بلندگوهای چپ وصل نکنید.
- سیم زمین این دستگاه را به ترمینال منفی (–) بلندگو وصل نکنید.
- سعی نکنید بلندگوها را بطور موازی وصل کنید.
- تنها بلندگوهای غیر فعال را وصل کنید. وصل کردن بلندگوهای فعال (با تقویت کننده های داخلی) به ترمینال های بلندگو ممکن است به دستگاه صدمه وارد کند.
- برای اجتناب از یک سوء عملکرد، از سیم های بلندگوی داخلی نصب شده در اتومبیل خود در صورتی که دستگاه دارای یک سیم منفی (–) مشترک برای بلندگوهای راست و چپ می باشد استفاده نکنید.
- سیم های بلندگوی دستگاه را به یکدیگر وصل نکنید.

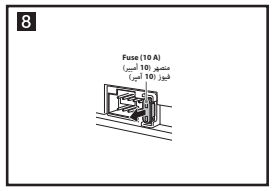
نکته ای در مورد اتصال
اگر بلندگو و آمپلی فایر بطور صحیح وصل نشده باشند، "FAILURE" در صفحه نمایش ظاهر می شود. در چنین حالتی، مطمئن شوید که بلندگو و آمپلی فایر بطور صحیح نصب شده اند.











English

Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Removing the protection collar and the bracket (4)

Before installing the unit, remove the protection collar ④ and the bracket ① from the unit.

1 **Remove the protection collar ④.**
Pinch both edges of the protection collar ④, then pull it out.

2 **Remove the bracket ①.**
❶ Insert both release keys ③ together between the unit and the bracket ① until they click.
❷ Pull down the bracket ①, then pull up the unit to separate.

Mounting example (5)

Installation in the dashboard

Notes

- *Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 2 mm (5/64 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out (5-1).*
- *Bend these claws outward for a tight fit, if necessary (5-2).*
- *Make sure that the 4 catches on the protection collar ④ are properly engaged in the slots of the unit (5-3).*

Mounting the unit in a Japanese car (6)

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

Note

To prevent malfunction, install only with the supplied screws ⑦.

How to detach and attach the front panel (7)

Before installing the unit, detach the front panel.

7-A To detach

Before detaching the front panel, be sure to press and hold (SOURCE/OFF). Press the front panel release button, and pull it off towards you.

7-B To attach

Engage part Ⓐ of the front panel with part Ⓑ of the unit, as illustrated, and push the left side into position until it clicks.

اللغة العربية

تنبيهات احتياطية

- اختر موضع التركيب بعناية بحيث لا تتداخل الوحدة مع عمليات القيادة العادية.
- تجنب تركيب الجهاز في أماكن معرضة للغبار أو الأوساخ أو الاهتزاز المفرط أو درجات الحرارة العالية، كأن تكون تحت أشعة الشمس المباشرة أو بالقرب من جهاز التدفئة.
- استعمل أداة التركيب المرفقة فقط وذلك لتحقيق السلامة والتركيب الآمن.

ضبط زاوية التركيب

قم بتركيب الجهاز بزاوية أقل من 45 درجة.

إخراج طوق الحماية وقاعدة التر كيب (4)

قبل تركيب الجهاز، قم بإخراج طوق الحماية ④ وقاعدة التركيب ① من الجهاز.

1 **قم بإخراج طوق الحماية ④.**
أمسك حافتي طوق الحماية ④، ثم اسحبه للخارج.

2 **افصل قاعدة التركيب ①.**
❶ أدخل مفتاحي التحرير ③ في آن واحد بين الجهاز وقاعدة التركيب ① إلى أن تسمع طقة.
❷ اسحب قاعدة التركيب ① للأسفل، ثم اسحب الجهاز للأعلى لفصلها.

مثال التركيب (5)

التركيب في لوحة العدادات

ملاحظات

- قبل التركيب، تأكد من ثني المزاجات الموجودة على جانبي قاعدة التركيب ① للداخل بمقدار 2 مم إذا كانت المزاجات مستقيمة أو مثنية للخارج، فلن يتم تركيب الجهاز بإحكام وقد يبرز للخارج (5-1).
- الى هذه المخالب المنحنية للخارج لتحقيق ملائمة محكمة، إذا كان ذلك ضروريًا (5-2).
- تأكد من تعشيق 4 مشابك الموجودة على طوق الحماية ④ في الفتحات الموجودة على الوحدة بشكل مناسب (5-3).

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Fuse replacement (8)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

تركيب الجهاز في سيارة يابانية (6)

قد لا تتمكن من تركيب هذا الجهاز في بعض السيارات اليابانية. في هذه الحالة، استشر وكيل سوني Sony.

ملاحظة

لتفادي حدوث خلل، قم بالتركيب مستخدمًا البراغي المرفقة ⑦ فقط.

كيفية فصل وتركيب اللوحة الأمامية (7)

قبل تركيب الجهاز، تأكد من فصل اللوحة الأمامية.

7-A للفصل

قبل فصل اللوحة الأمامية، تأكد من الضغط مع الاستمرار على (SOURCE/OFF)، اضغط على زر تحرير اللوحة الأمامية واسحبها للخارج تجاهك.

7-B للتركيب

قم بتعشيق الجزء Ⓐ الموجود على اللوحة الأمامية مع الجزء Ⓑ الموجود على الوحدة، كما هو مبين في الشكل التوضيحي، ثم ادفع الجانب الأيسر في مكانه إلى أن تسمع طقة.

تحذير إذا كان نظام إشعال المحرك الخاص بسيارتك غير مجهز بموضع الكماليات ACC

تأكد من تهيئة وظيفة الإيقاف التلقائي. للتفاصيل، راجع تعليمات التشغيل المرفقة.
سينطفئ الجهاز بشكل كامل تلقائيًا في الوقت المحدد بعد انطفاء الجهاز، وذلك لتفادي استهلاك شحنة البطارية.
إذا لم تقم بتهيئة وظيفة الإيقاف التلقائي، فاحتفظ بضغط الزر (SOURCE/OFF) إلى أن تختفي الشاشة كلما قمت بإطفاء نظام إشعال المحرك.

استبدال المنصهر (8)

عند استبدال المنصهر، تأكد من استعمال منصهر يتلاءم مع معدل الأمبيرية المكتوب على المنصهر الأصلي. إذا احترق المنصهر، فتأكد من توصيل الطاقة واستبدل المنصهر. إذا احترق المنصهر مرة أخرى بعد الاستبدال، فقد يوجد خلل داخلي. في هذه الحالة، استشر أقرب وكيل سوني Sony.

فارسی

اخطارها

- محل نصب را به دقت انتخاب کنید تا دستگاه با عملیات معمول رانندگی تداخل پیدا نکند.
- از نصب دستگاه در مناطقی که در معرض گرد و خاک، کثیفی، لرزش بیش از حد، یا دماهای بالا، مانند نور مستقیم خورشید یا نزدیک کانال های گرمایی خودداری کنید.
- برای یک نصب ایمن و مطمئن تنها از دستگاه نصب ضمیمه شده استفاده کنید.

تنظیم زاویه نصب

زاویه نصب را به کمتر از 45 درجه تنظیم کنید.

خارج کردن بدنه محافظ و قلاب (4)

پیش از نصب دستگاه، بدنه محافظ ④ و قلاب ① را از دستگاه جدا کنید.

1 **بدنه محافظ ④ را خارج کنید.**
هر دو گوشه بدنه محافظ ④ را فشار دهید، سپس آن را بیرون بکشید.

2 **قلاب ① را خارج کنید.**
❶ هر دو کلید آزادسازی ③ را با یکدیگر به میان دستگاه و قلاب ① وارد کنید تا صدای تیک بدهند.
❷ قلاب ① را به پایین بکشید، سپس دستگاه را به بالا بکشید تا جدا شود.

نمونه نصب (5)

نصب در داشبورد

نکات

- پیش از نصب، مطمئن شوید که گیره ها در هر دو طرف قلاب ① 2 میلیمتر به سمت داخل خم شده اند. اگر گیره ها صاف هستند یا به سمت بیرون خم شده اند، دستگاه بطور ایمن نصب نخواهد شد و ممکن است به بیرون پرتاب شود (5-1).
- این گیره ها را برای جاگیری محکم، در صورت نیاز، به بیرون خم کنید (5-2).
- اطمینان حاصل کنید که 4 گیره بر روی بدنه محافظ ④ بطور صحیح در شکاف های دستگاه جا افتاده اند (5-3).

نصب کردن دستگاه در یک اتومبیل ژاپنی (6)

شما ممکن است قادر نباشید دستگاه را در بعضی از اتومبیل های ساخت ژاپن نصب کنید. در چنین حالتی، با فروشنده سونی Sony خود مشورت نمایید.

نکته

برای جلوگیری از سوء عملکرد، تنها با پیچ های ضمیمه شده ⑦ نصب کنید.

نحوه جدا کردن و وصل کردن پانل جلویی (7)

پیش از نصب کردن دستگاه، پانل جلویی را جدا کنید.

7-A برای جدا کردن

قبل از جدا کردن صفحه جلویی، (SOURCE/OFF) را فشار دهید و نگهدارید. دکمه رهاسازی صفحه جلو را فشار دهید و آن را به سمت خود بکشید تا بیرون بیاید.

7-B برای وصل کردن

قسمت Ⓐ از پانل جلویی را با قسمت Ⓑ دستگاه، همانطور که شکل نشان می دهد، درگیر کنید و سمت چپ را به داخل موقعیت بکشید تا صدای تیک بدهد.

هشدار در صورتی که سوییچ استارت اتومبیل شما دارای موقعیت ACC نمی باشد

اطمینان حاصل کنید که عملکرد خاموشی خودکار Auto Off را تنظیم می کنید. برای جزئیات، دستورالعمل های عملیاتی ضمیمه شده را ملاحظه نمایید.
دستگاه بعد از خاموشی در زمان تعیین شده بطور کامل و خودکار خاموش می شود، که از خالی شدن باتری جلوگیری می کند.
اگر شما عملکرد خاموشی خودکار Auto Off را تنظیم نکرده اید، هر بار که شما احتراق را خاموش می کنید (SOURCE/OFF) را فشار داده و نگاه دارید تا صفحه نمایش محو شود.

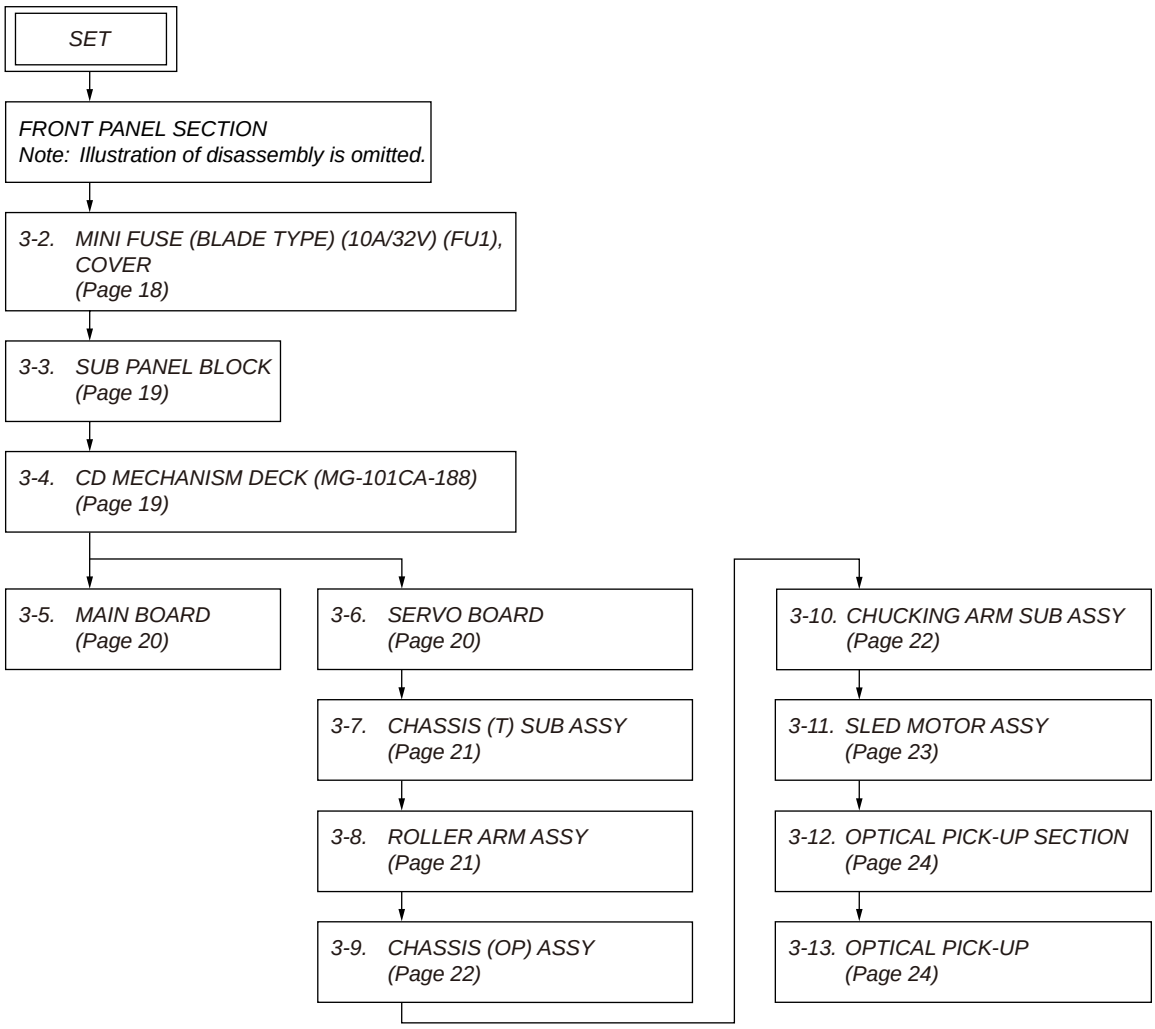
جایگزینی فیوز (8)

هنگام جایگزین کردن فیوز، مطمئن شوید که از یک فیوز مطابق با میزان آمپر ذکر شده در فیوز اصلی استفاده می کنید. اگر فیوز سوخت، اتصال برق را بازبینی کنید و فیوز را جایگزین کنید. اگر فیوز بعد از جایگزینی دوباره سوخت، ممکن است یک سوء عملکرد داخلی وجود داشته باشد. در چنین حالتی، با نزدیکترین فروشنده سونی Sony خود مشورت نمایید.

SECTION 3
DISASSEMBLY

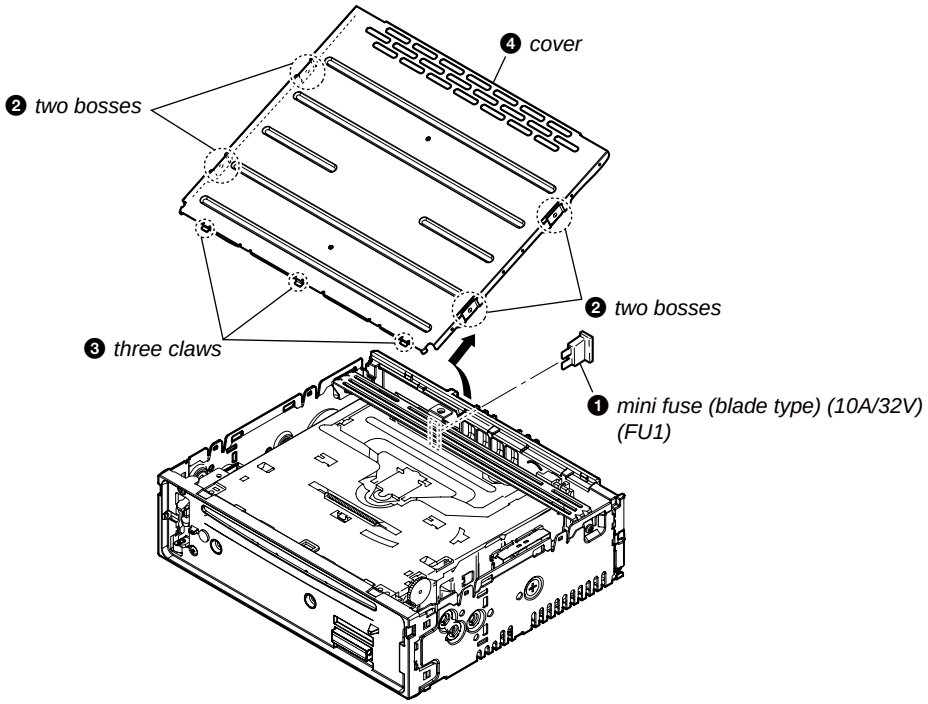
- This set can be disassembled in the order shown below.

3-1. DISASSEMBLY FLOW

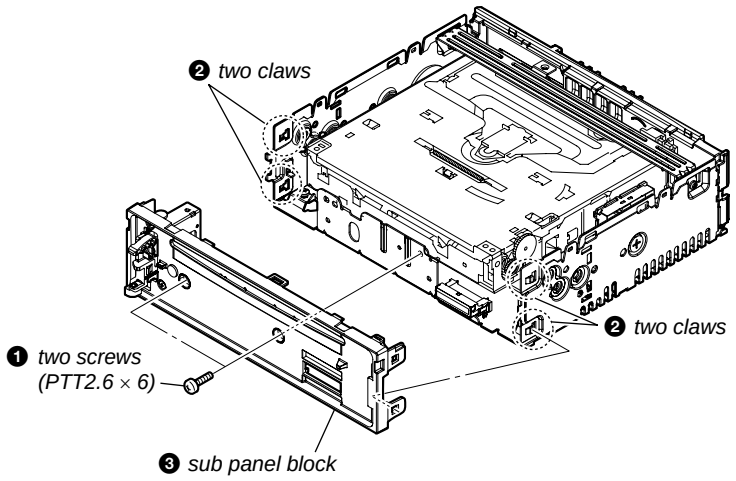


Note: Follow the disassembly procedure in the numerical order given.

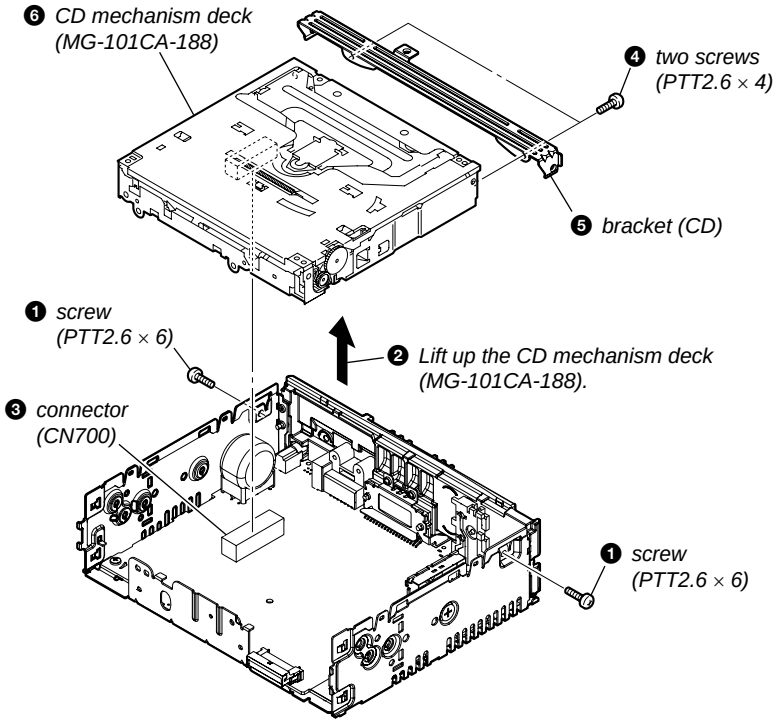
3-2. MINI FUSE (BLADE TYPE) (10A/32V) (FU1), COVER



3-3. SUB PANEL BLOCK

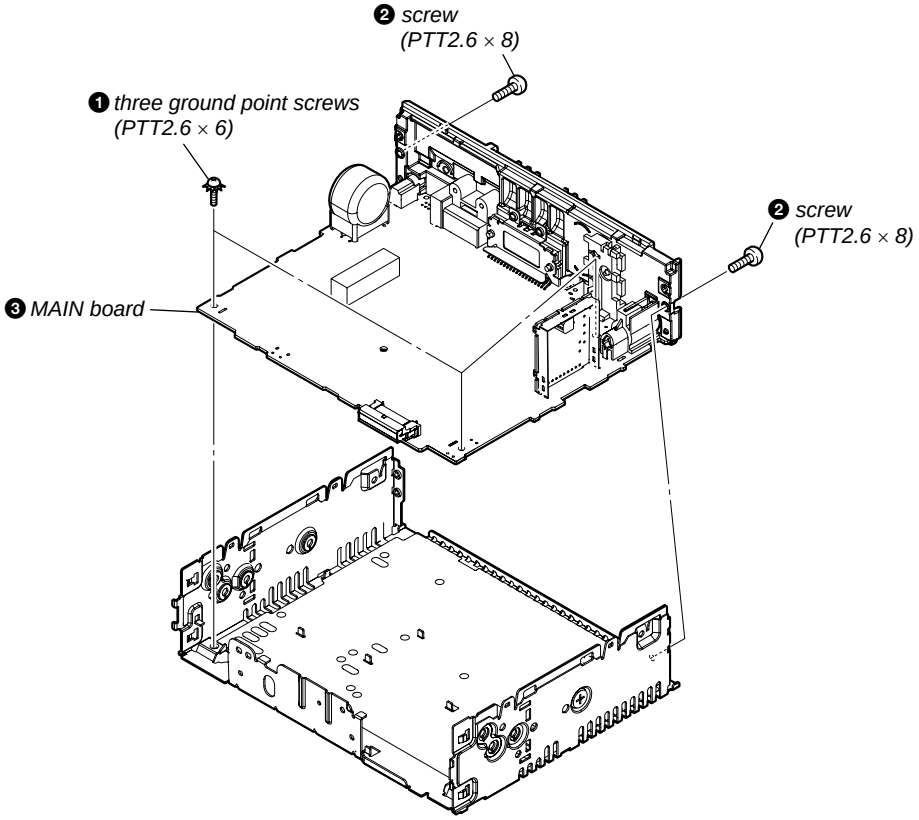


3-4. CD MECHANISM DECK (MG-101CA-188)

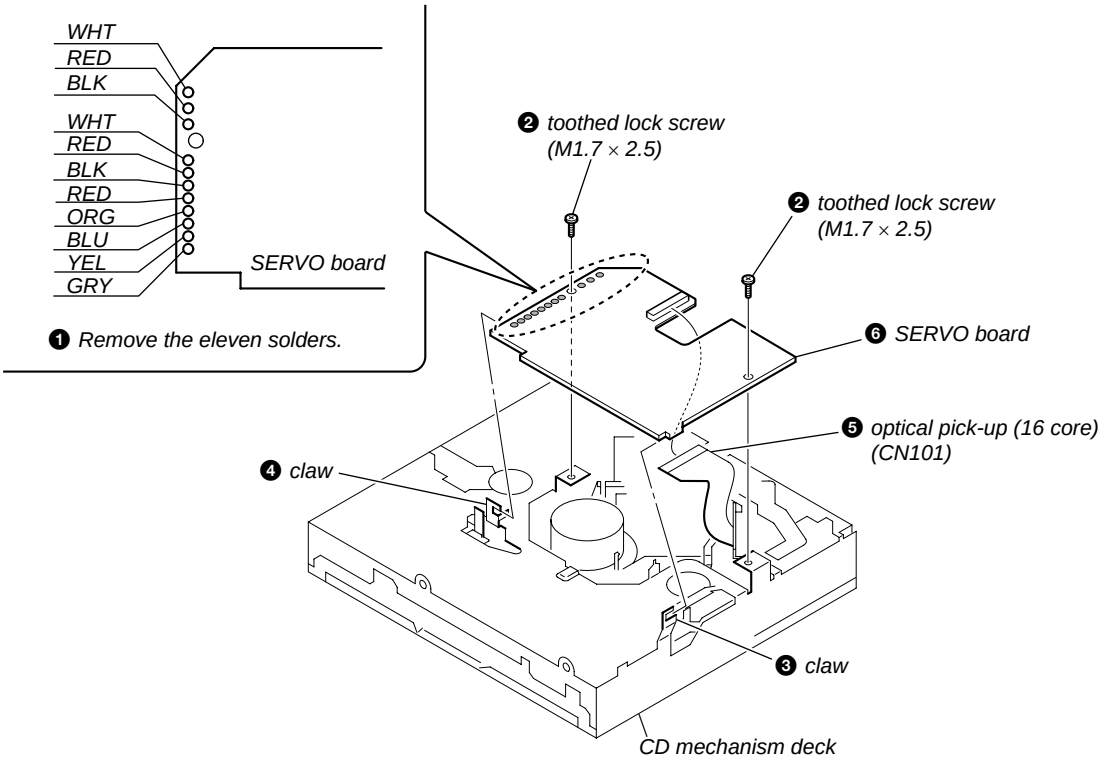


3-5. MAIN BOARD

Note: When the complete MAIN board is replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

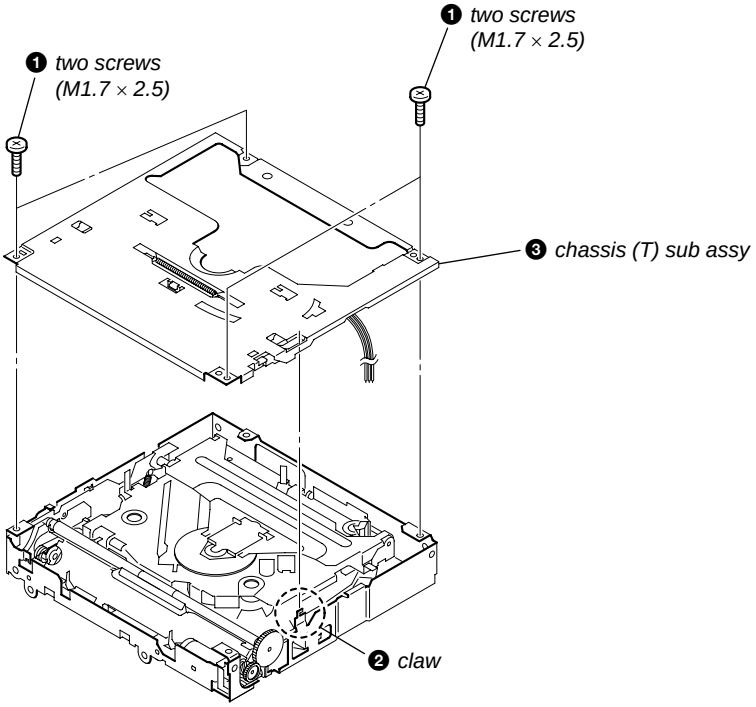


3-6. SERVO BOARD

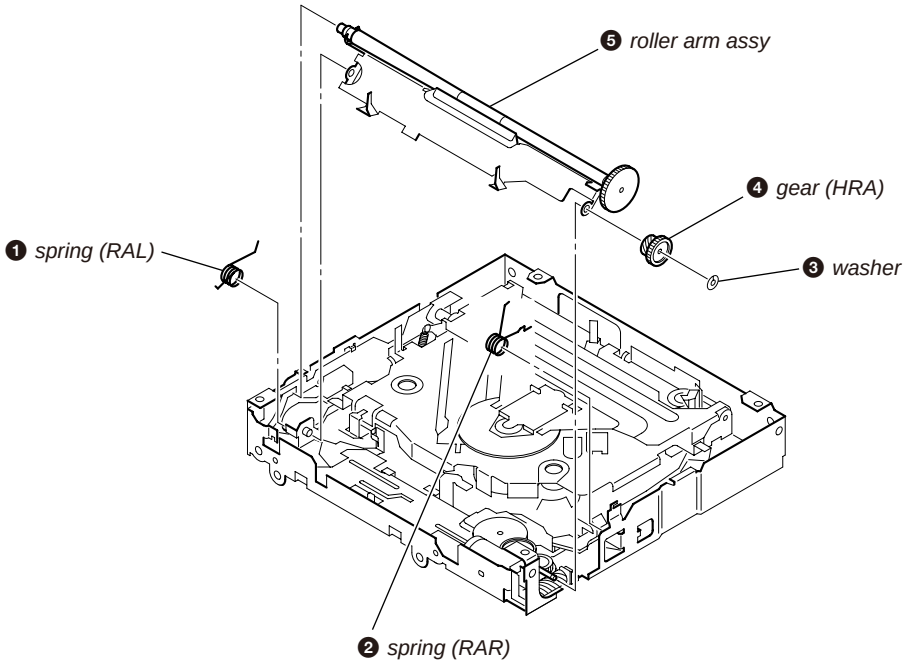


– CD mechanism deck bottom side view –

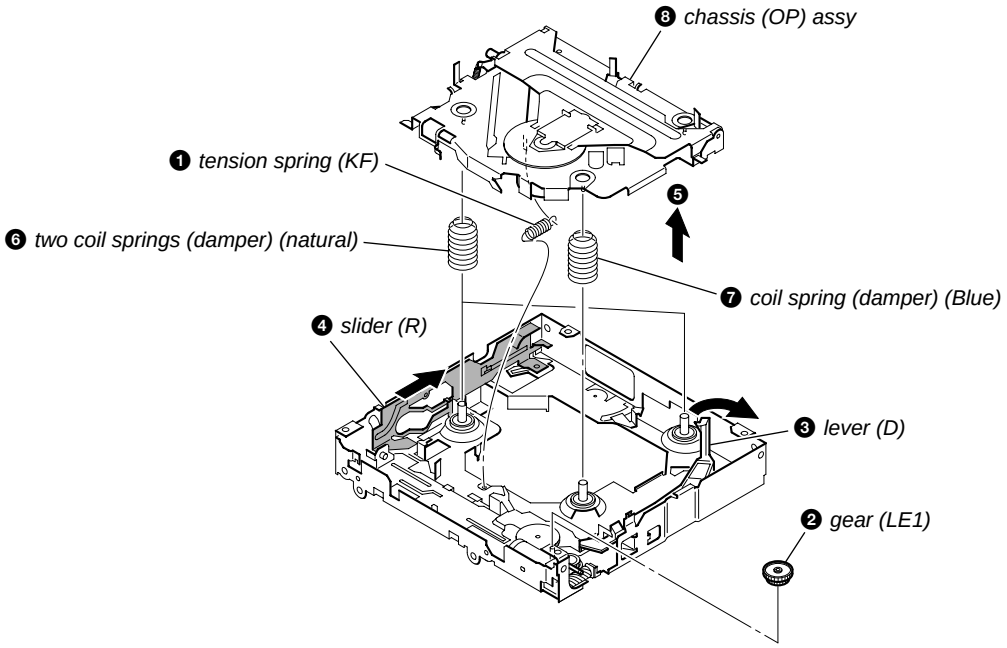
3-7. CHASSIS (T) SUB ASSY



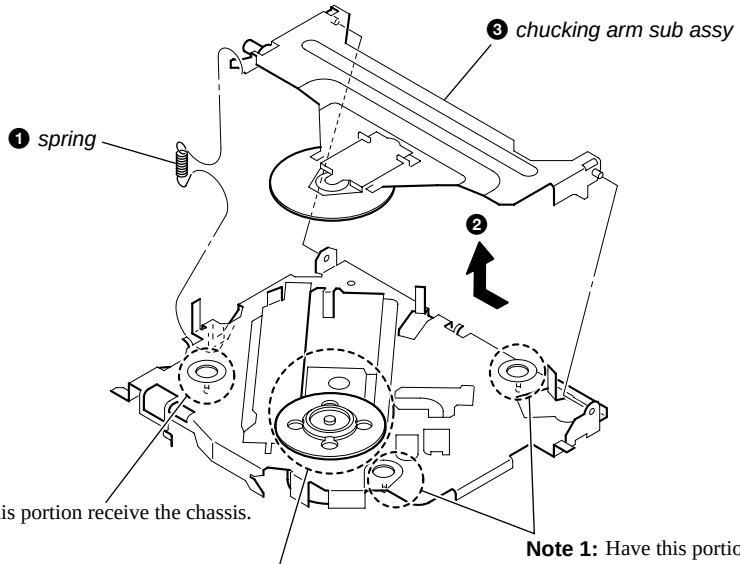
3-8. ROLLER ARM ASSY



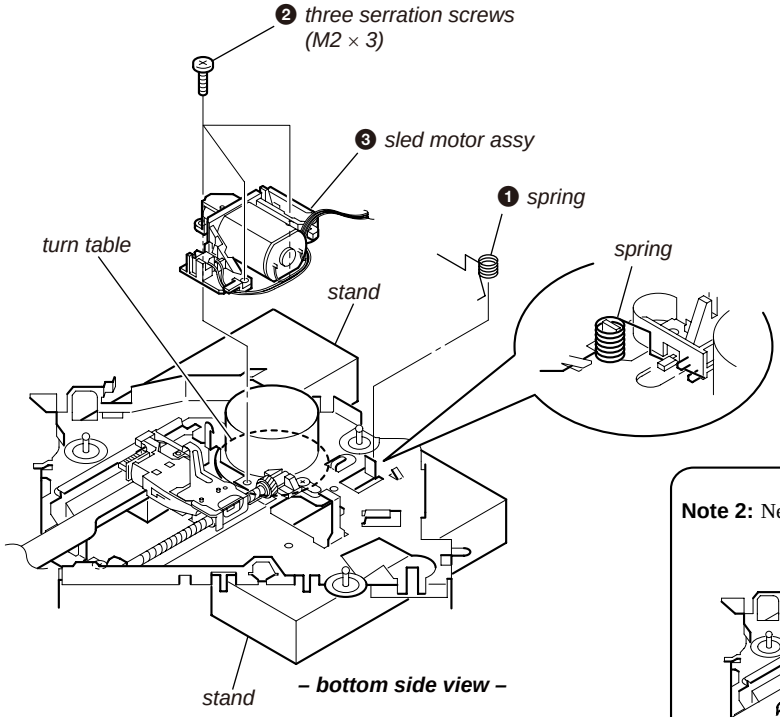
3-9. CHASSIS (OP) ASSY



3-10. CHUCKING ARM SUB ASSY

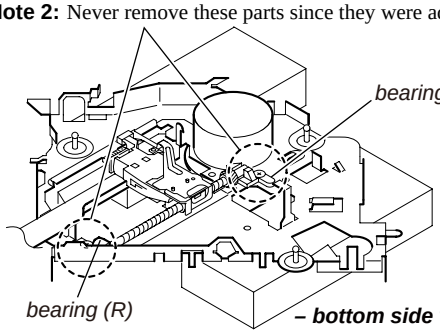


3-11. SLED MOTOR ASSY

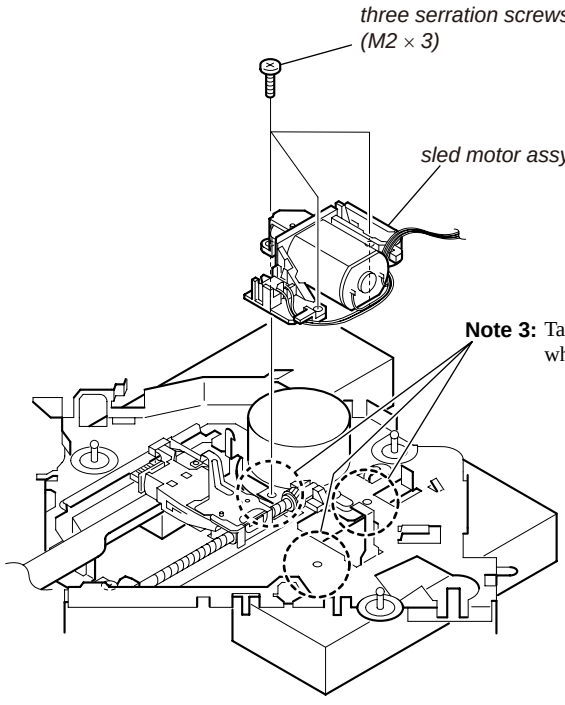


Note 1: Place the stand with care not to touch the turn table.

Note 2: Never remove these parts since they were adjusted.

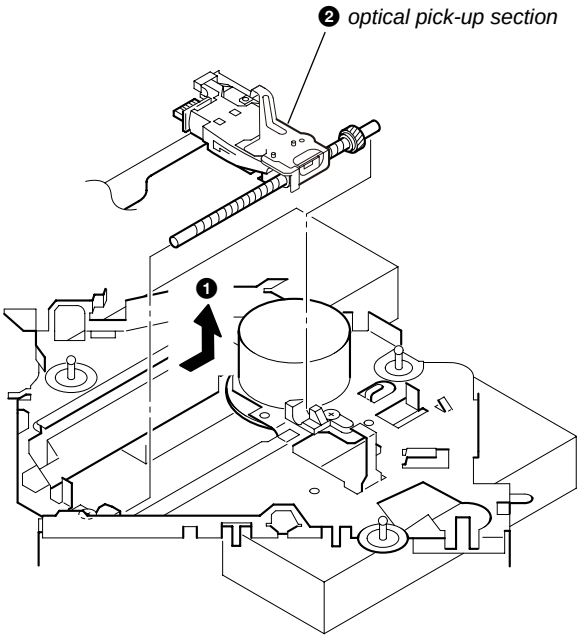


• Note for Assembly

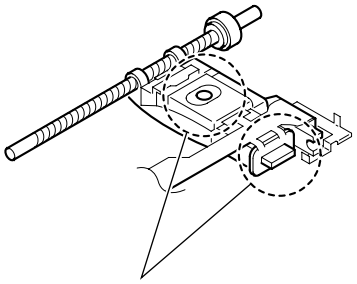


Note 3: Take care to prevent the chassis from being bent when tightening the three machine screws.

3-12. OPTICAL PICK-UP SECTION

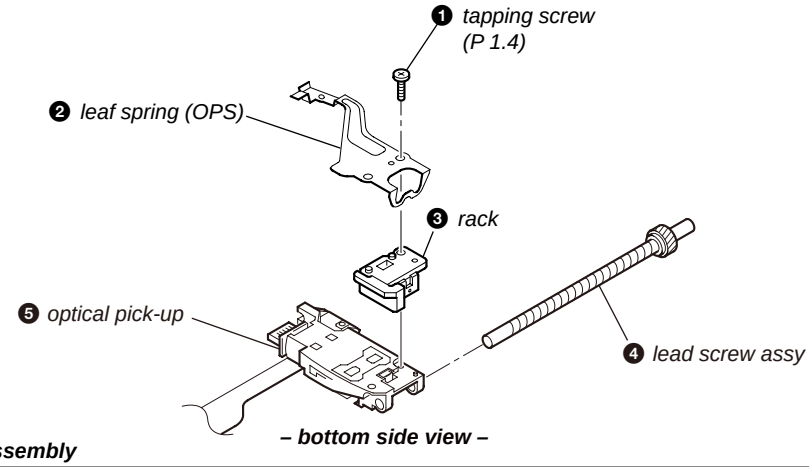


– bottom side view –



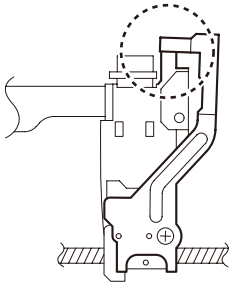
Note: Be careful not to touch the lens and hologram terminal when removing the optical pick-up section.

3-13. OPTICAL PICK-UP

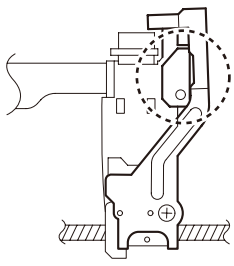


– bottom side view –

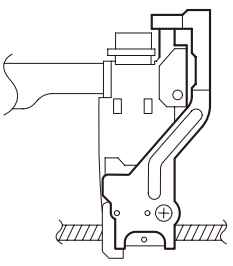
• Notes for Assembly



Prevent the end of the leaf spring (OPS) from being in contact with the OP slide base.



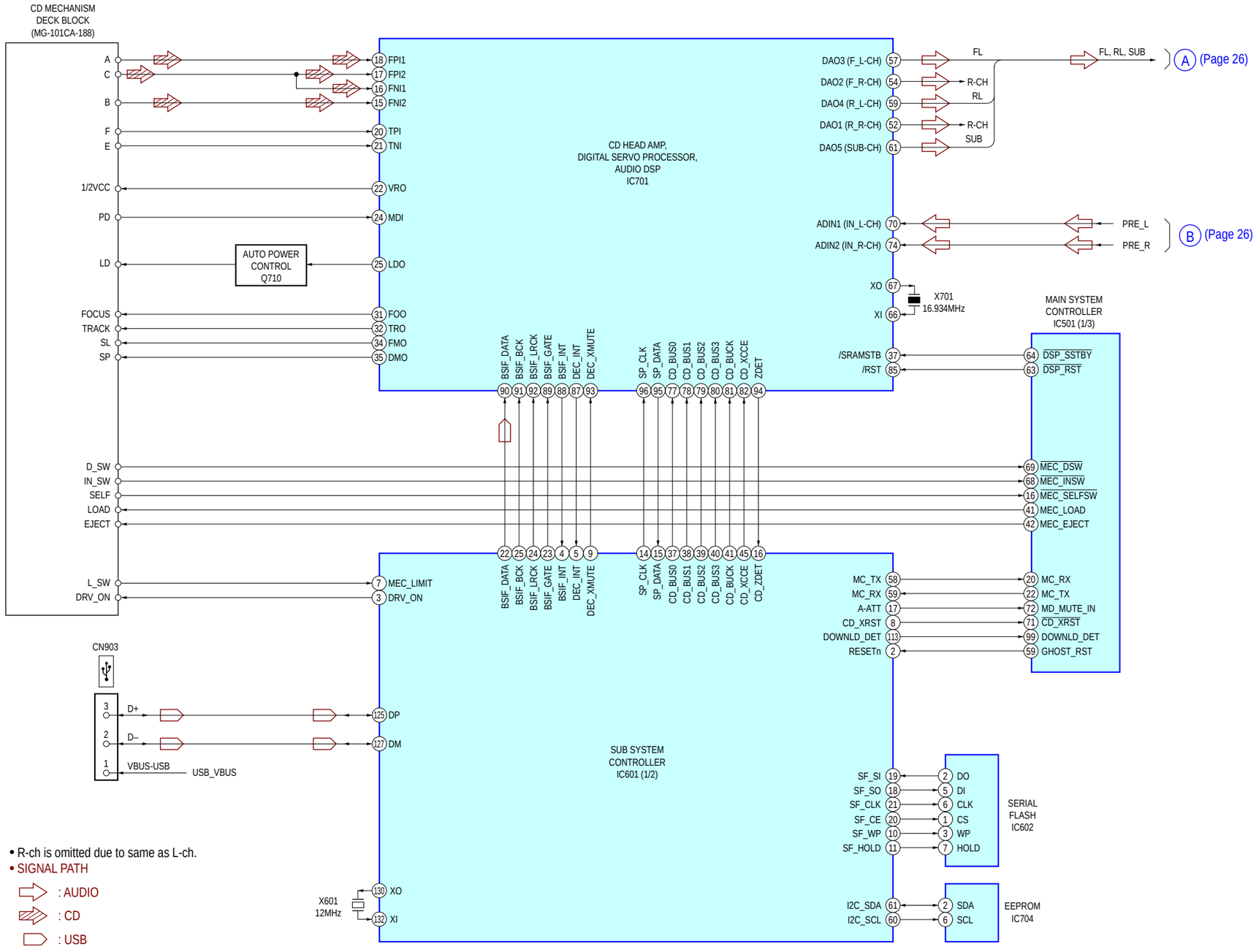
Prevent the end of the leaf spring (OPS) from being in contact with the OP slide base.



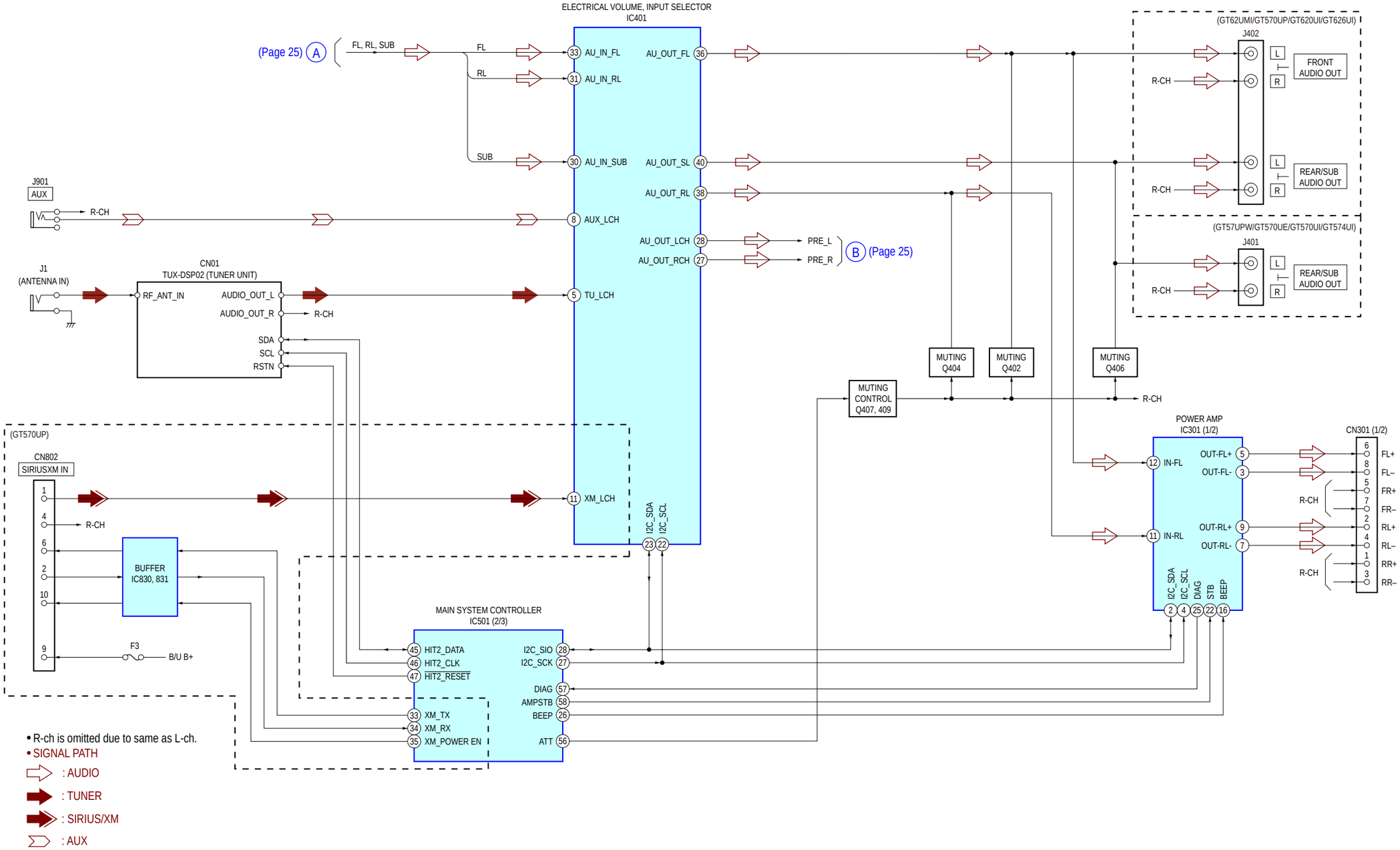
There is space at the end of the leaf spring (OPS) to avoid contact with the slide.

SECTION 4
DIAGRAMS

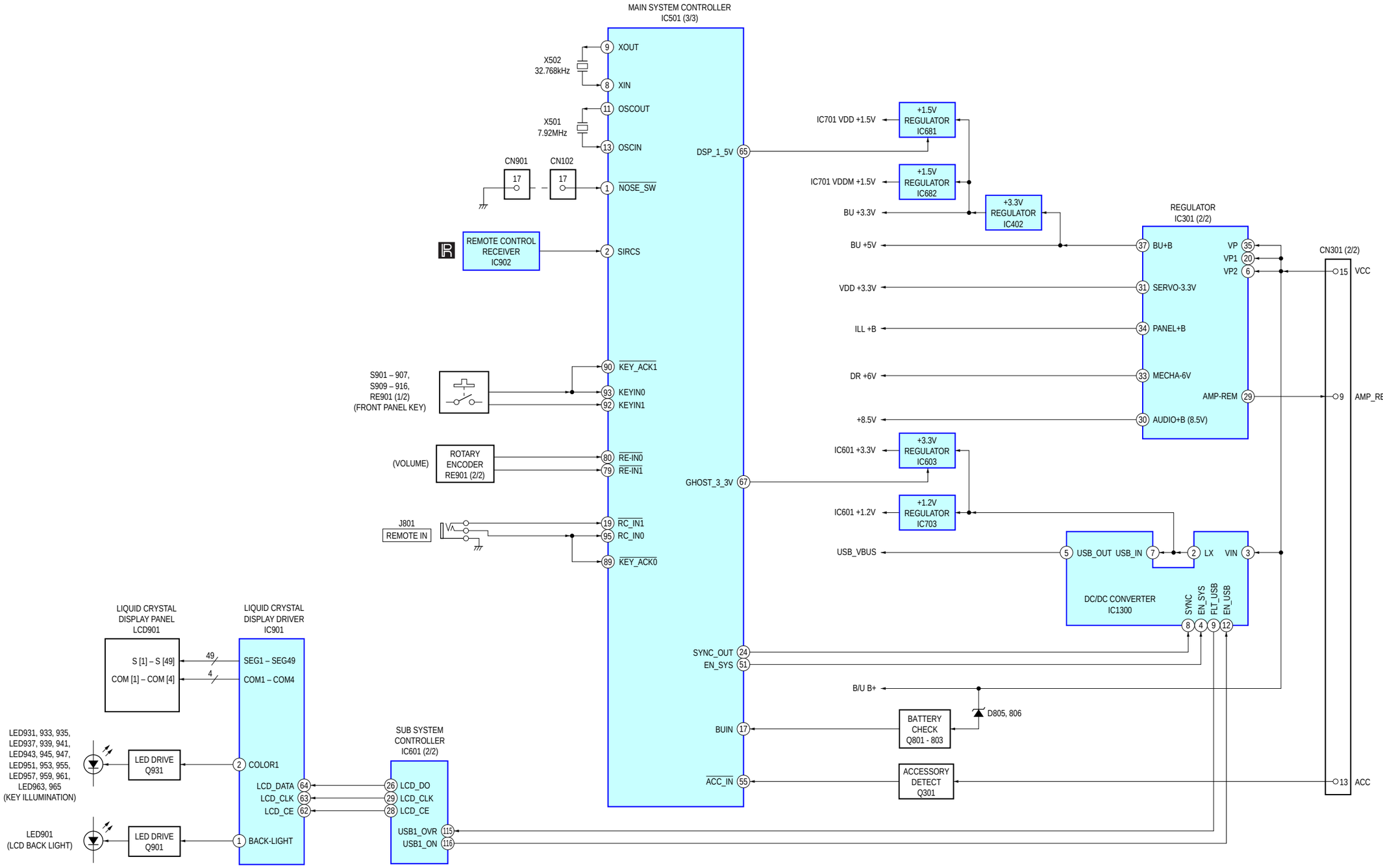
4-1. BLOCK DIAGRAM - SERVO Section -



4-2. BLOCK DIAGRAM - MAIN Section -



4-3. BLOCK DIAGRAM - PANEL, POWER SUPPLY Section -



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

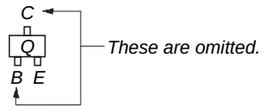
For Printed Wiring Boards.

Note:

- o——: Parts extracted from the component side.
- ——: Parts extracted from the conductor side.
- △ : Internal component.
- : Pattern from the side which enables seeing.
  (The other layers' patterns are not indicated.)

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

- Indication of transistor.



These are omitted.

Note: When the complete MAIN board is replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

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 W or less unless otherwise specified.
- △ : Internal component.
- : Panel designation.

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

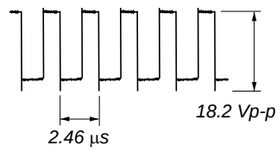
- : B+ Line.
- Power voltages is dc 14.4V and fed with regulated dc power supply from ACC and BATT cords.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark: TUNER (FM)
  < >: CD PLAY
  * : Impossible to measure
- Voltages are taken with VOM (Input impedance 10 MΩ).
  Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope.
  Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : AUDIO
  ➡ : TUNER
  ⇨ : CD
  ⇨ : USB
  ➡ : SIRIUS/XM
  ⇨ : AUX

Note: When the complete MAIN board replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

- **Waveforms**

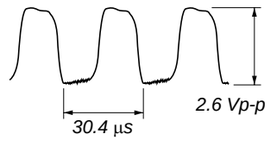
– MAIN Board –

① IC1300 ① (BST)



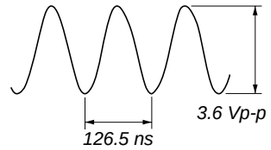
5 V/DIV, 1 µs/DIV

② IC501 ⑨ (XOUT)



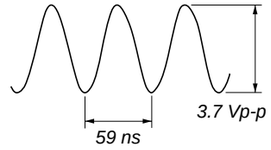
1 V/DIV, 20 µs/DIV

③ IC501 ⑪ (OSCOUT)



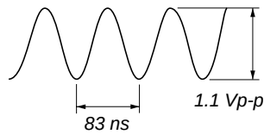
1 V/DIV, 50 ns/DIV

④ IC701 ⑰ (XO)



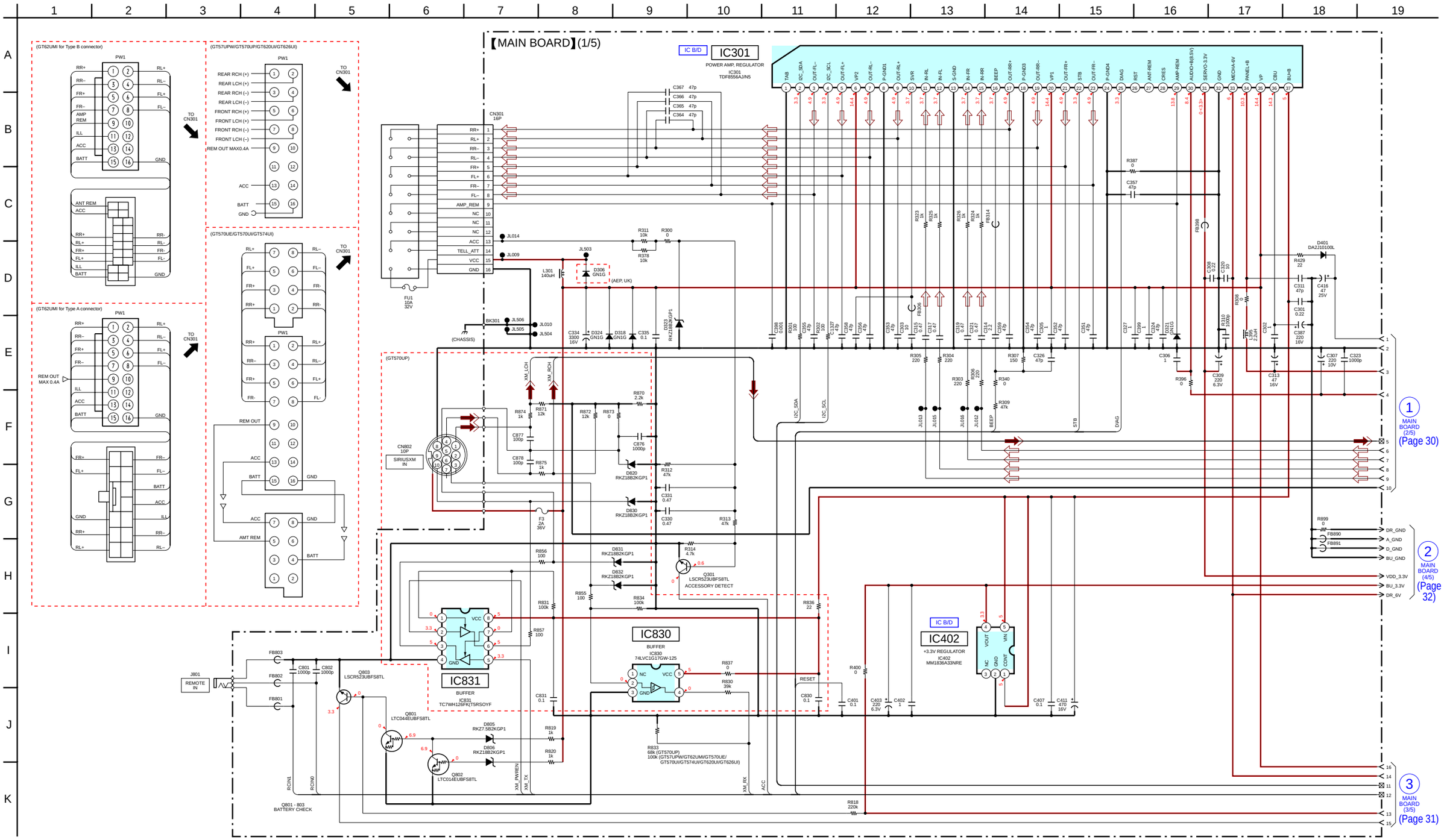
1 V/DIV, 20 ns/DIV

⑤ IC601 ⑬⓪ (XO)

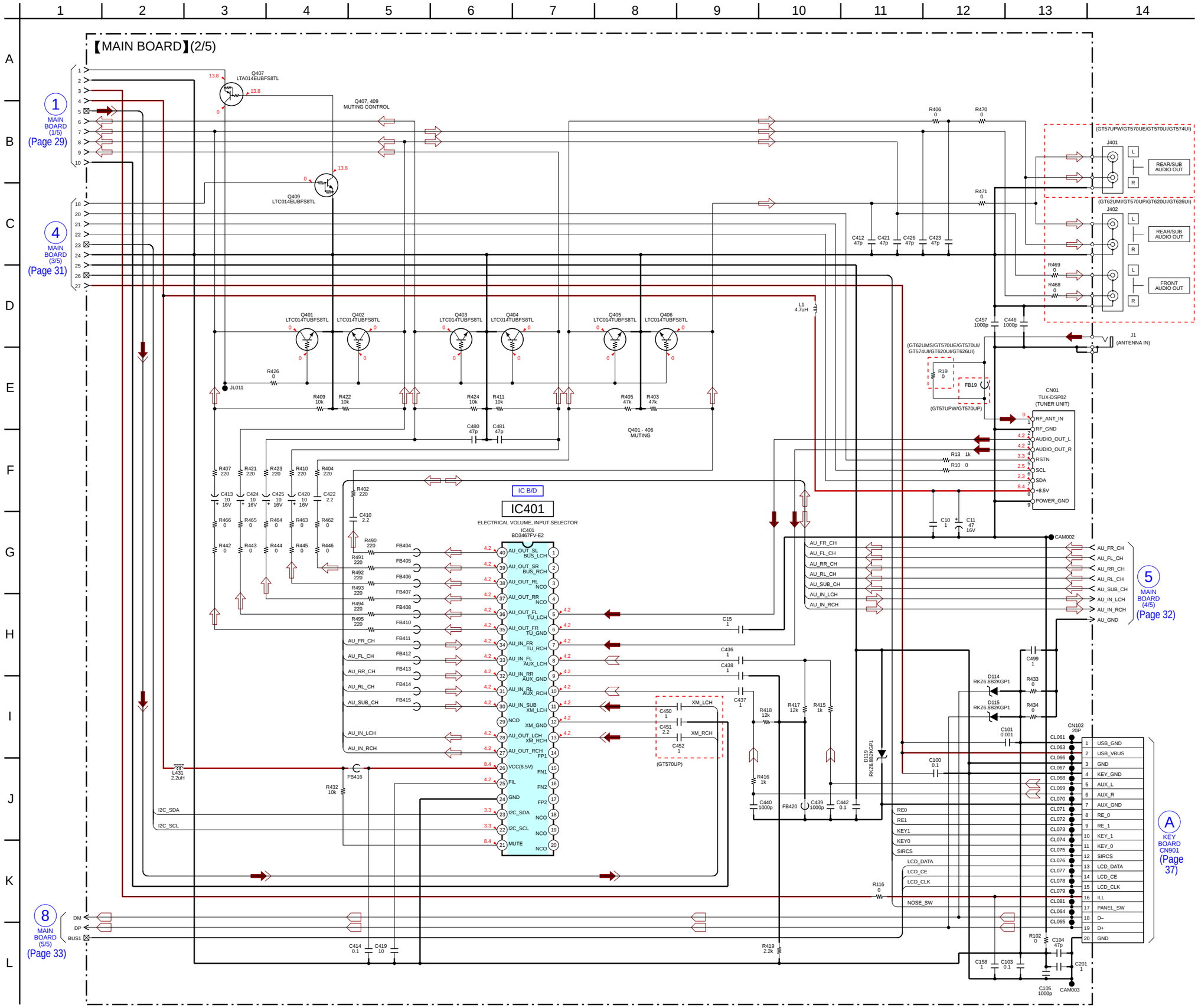


500mV/DIV, 50 ns/DIV

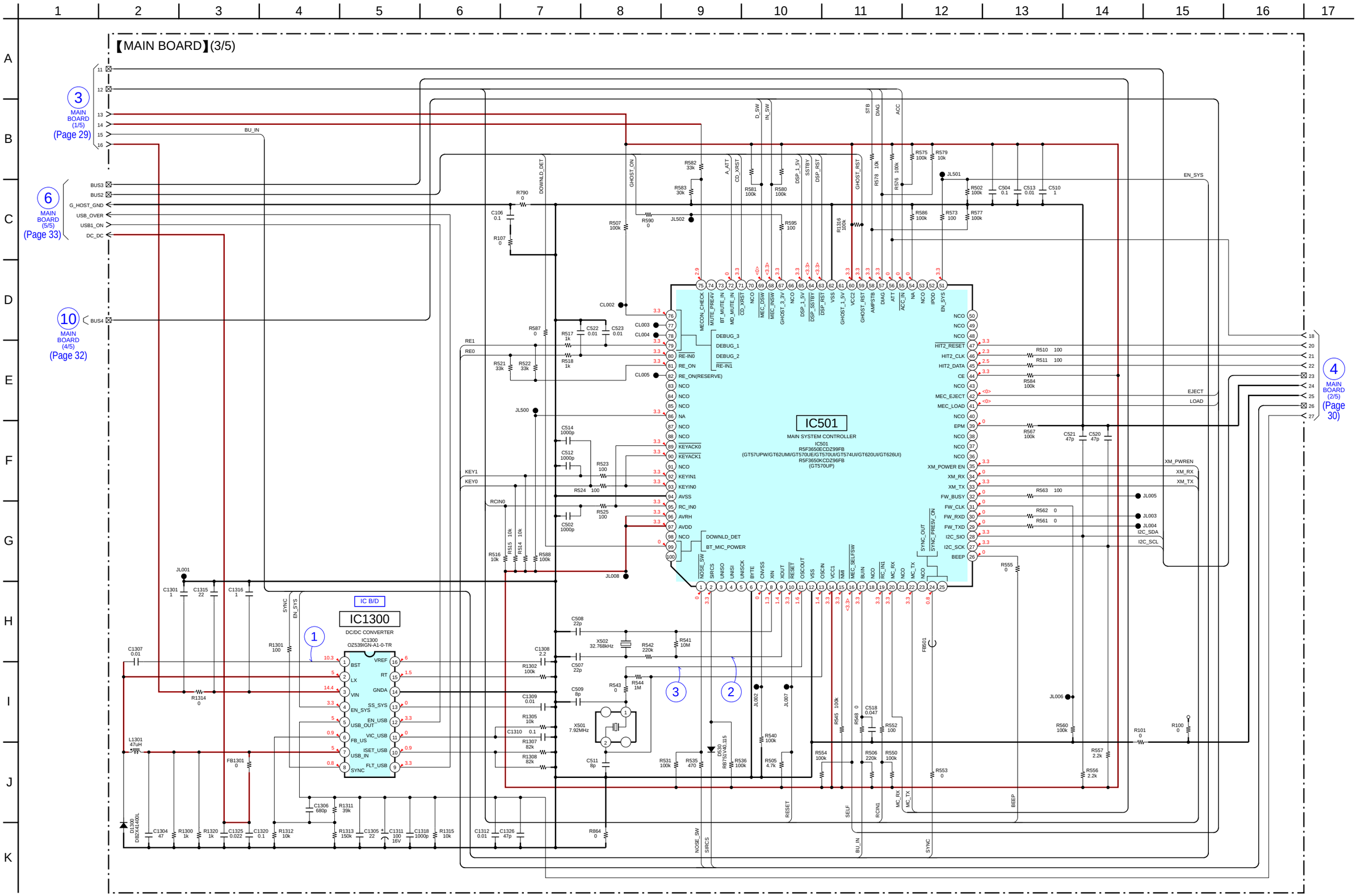
4-4. SCHEMATIC DIAGRAM - MAIN Section (1/5) - • See page 38 for IC Block Diagrams.



4-5. SCHEMATIC DIAGRAM - MAIN Section (2/5) - • See page 38 for IC Block Diagrams.

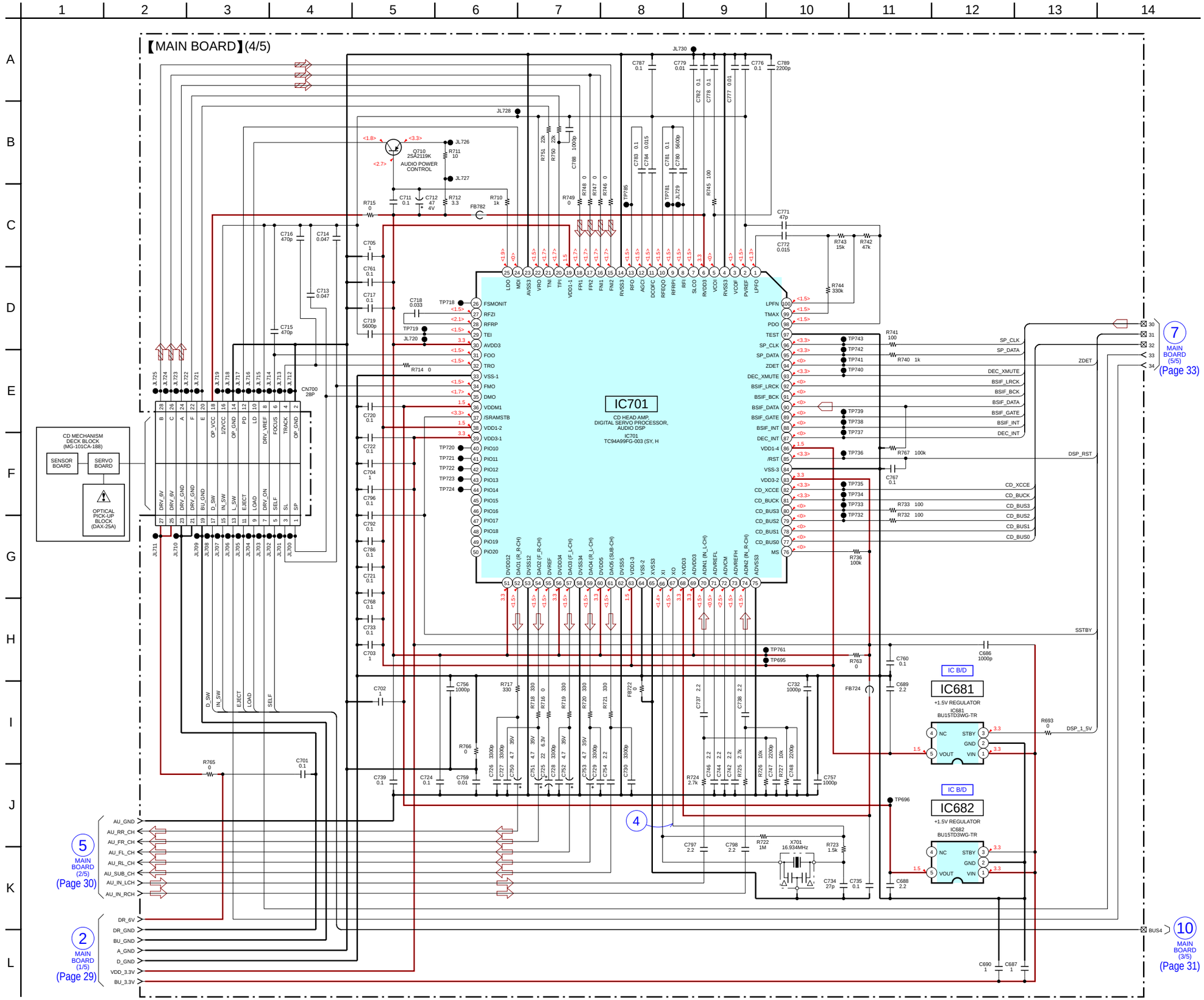


4-6. SCHEMATIC DIAGRAM - MAIN Section (3/5) - • See page 28 for Waveforms. • See page 38 for IC Block Diagrams. • See page 40 for IC Pin Function Description.



Note: When IC501 is replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

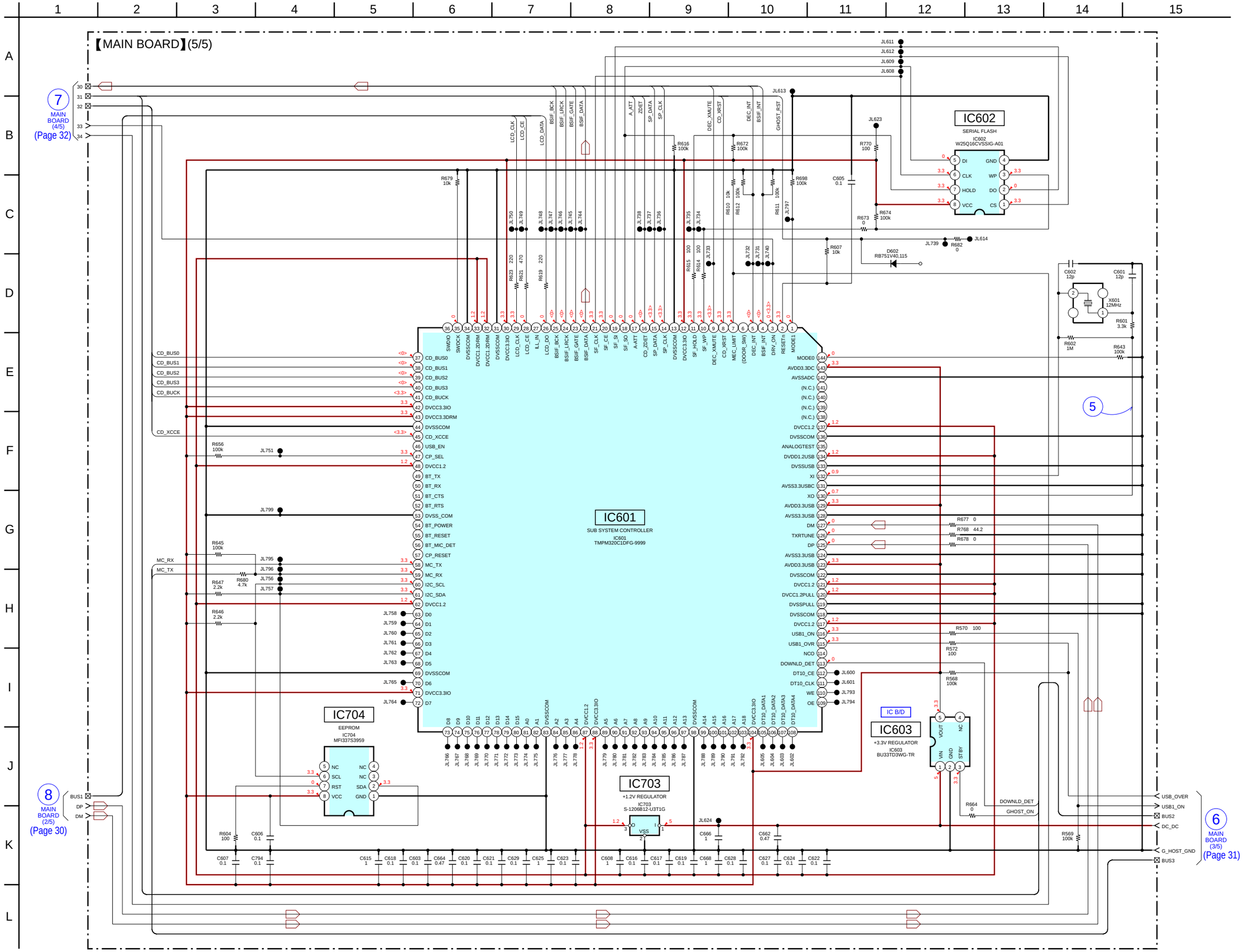
4-7. SCHEMATIC DIAGRAM - MAIN Section (4/5) - • See page 28 for Waveforms. • See page 38 for IC Block Diagrams. • See page 40 for IC Pin Function Description.



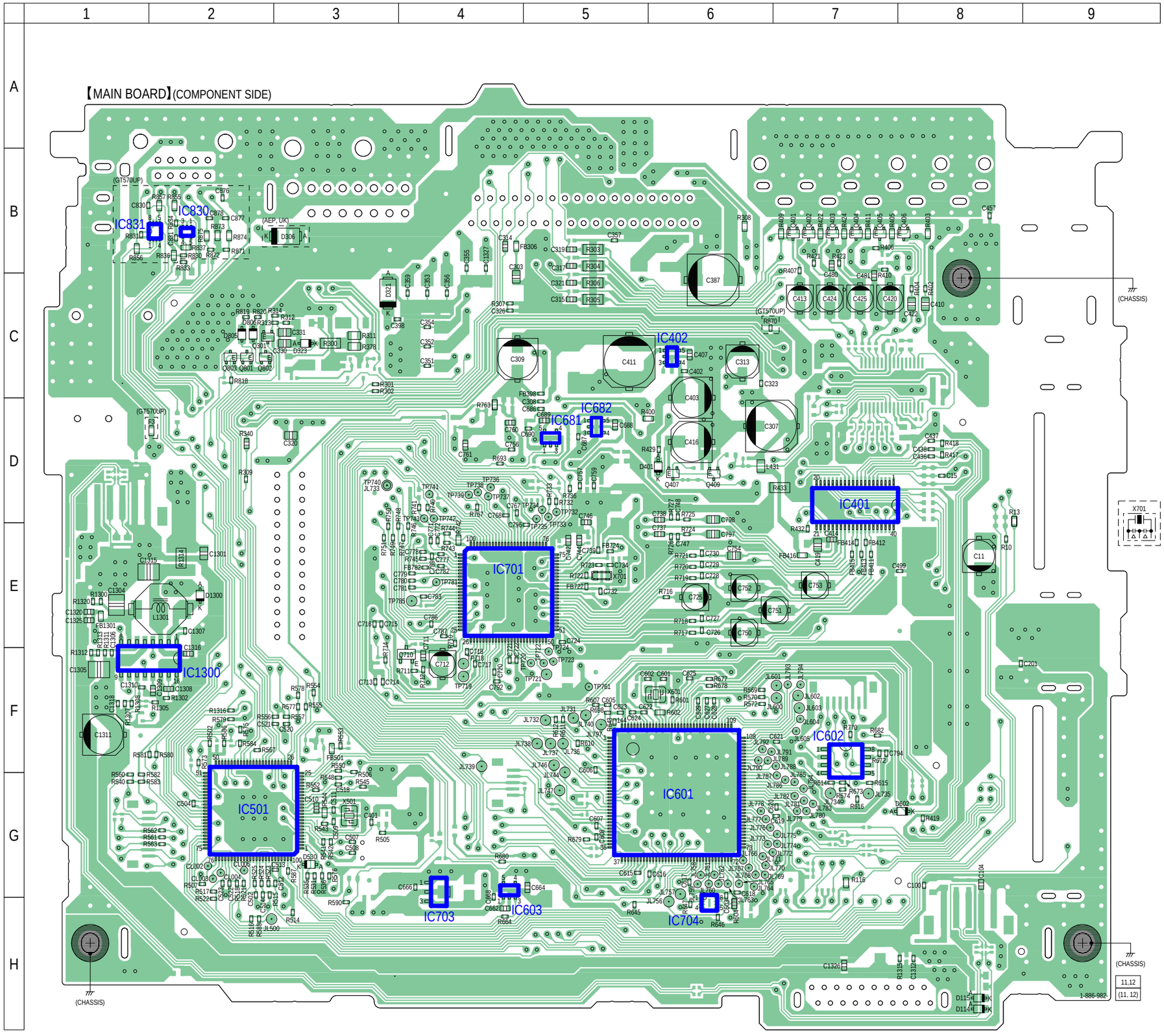
Note 1: When the SERVO board is defective, exchange the complete mounted board.

Note 2: When the SENSOR board is defective, exchange the MECHANICAL BLOCK (11CA) ASSY.

4-8. SCHEMATIC DIAGRAM - MAIN Section (5/5) - • See page 28 for Waveforms. • See page 38 for IC Block Diagrams. • See page 40 for IC Pin Function Description.



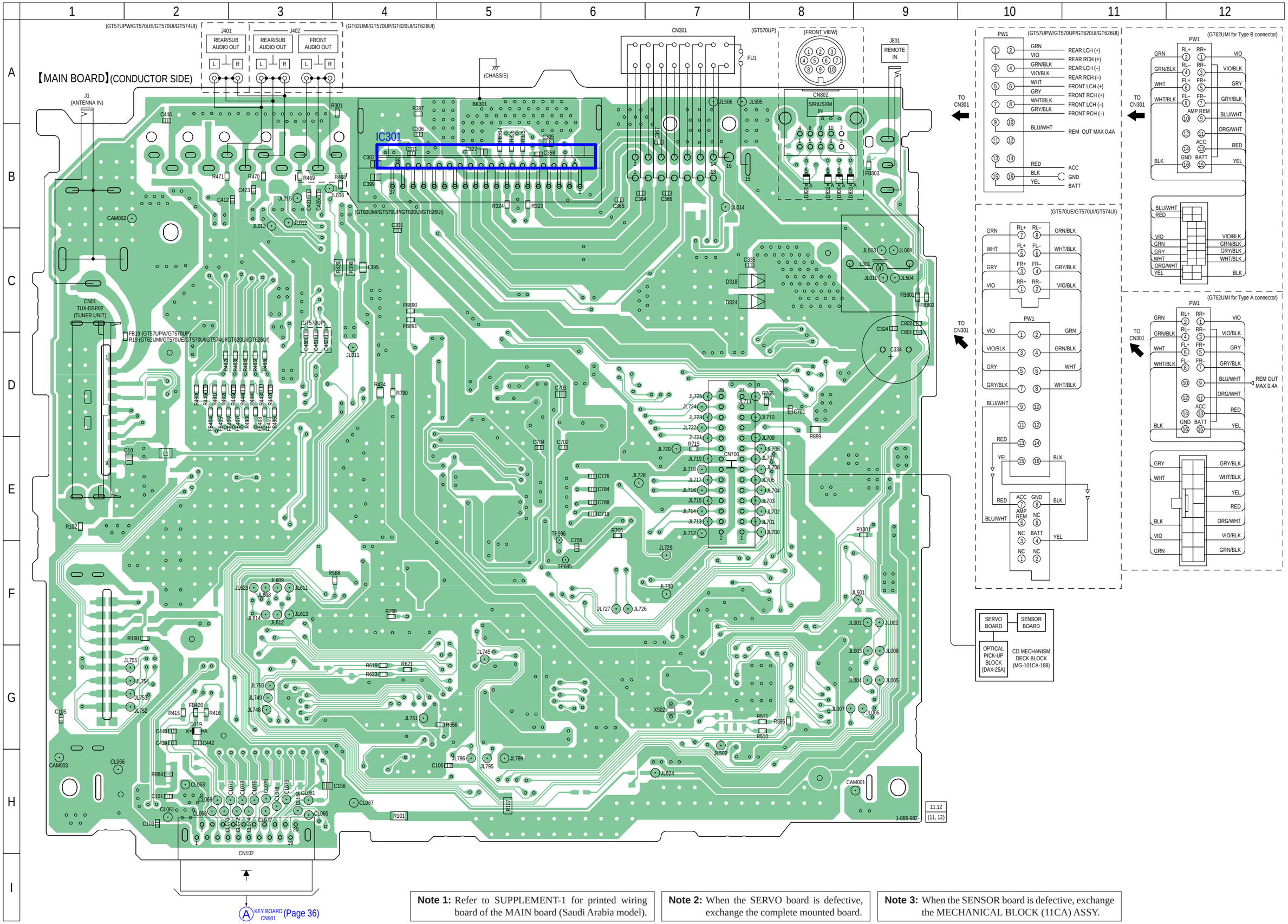
4-9. PRINTED WIRING BOARD - MAIN Section (1/2) (Except Saudi Arabia model) - • : Uses unleaded solder.



Note 1: Refer to SUPPLEMENT-1 for printed wiring board of the MAIN board (Saudi Arabia model).

Note 2: When IC501 is replaced, the destination setting is necessary. Refer to “NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING” on page 4.

4-10. PRINTED WIRING BOARD - MAIN Section (2/2) (Except Saudi Arabia model) - • : Uses unleaded solder.

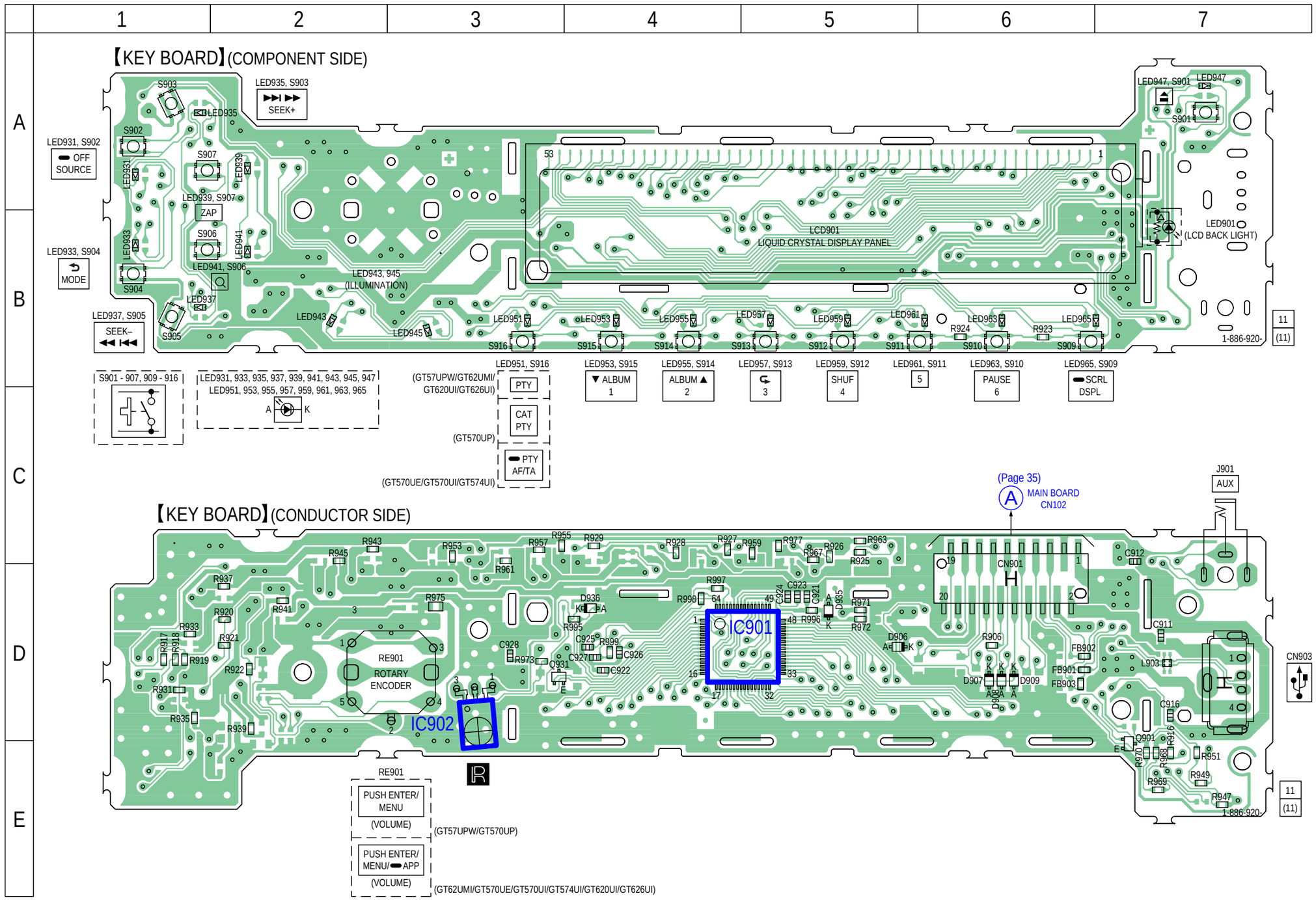


Note 1: Refer to SUPPLEMENT-1 for printed wiring board of the MAIN board (Saudi Arabia model).

Note 2: When the SERVO board is defective, exchange the complete mounted board.

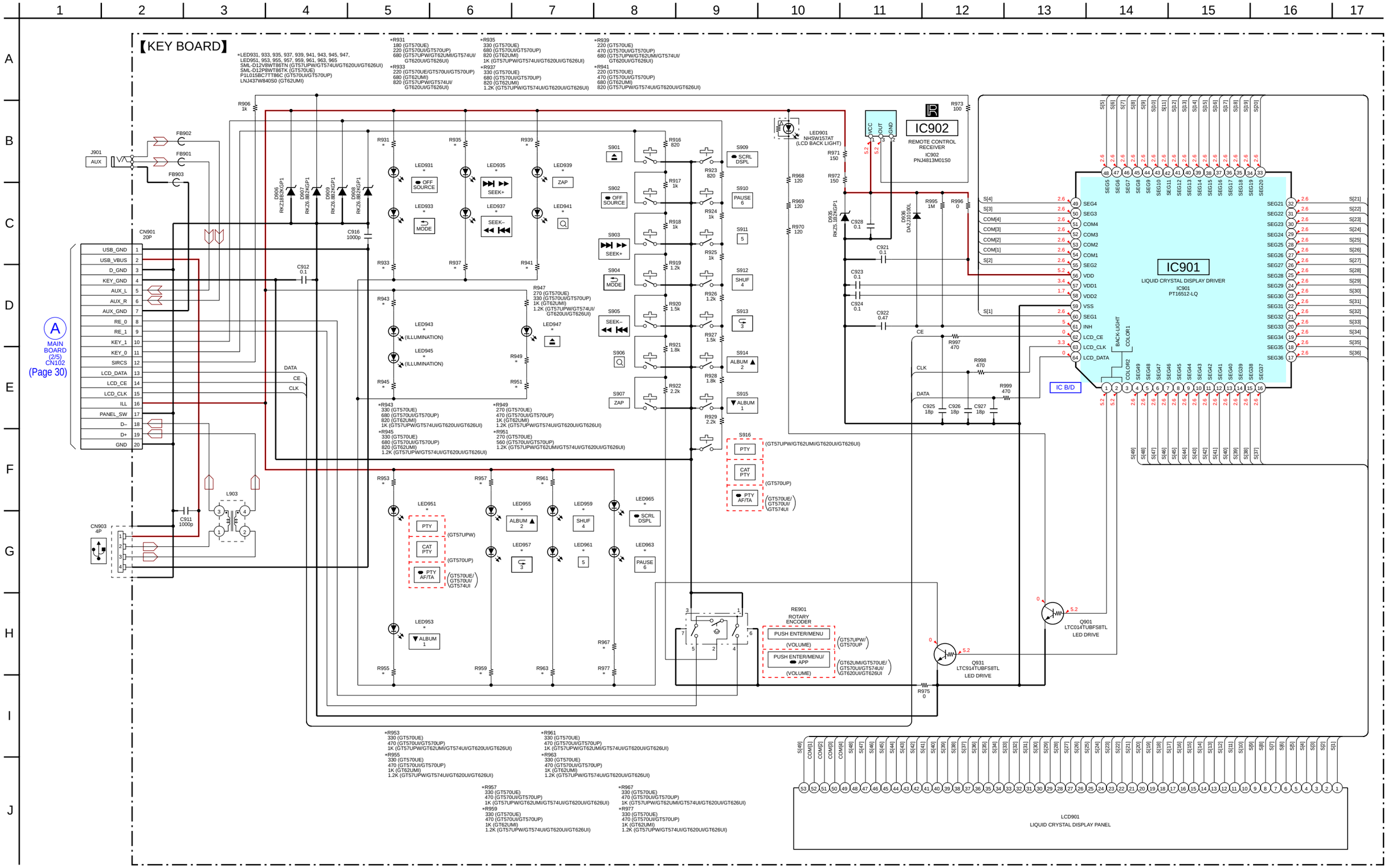
Note 3: When the SENSOR board is defective, exchange the MECHANICAL BLOCK (11CA) ASSY.

4-11. PRINTED WIRING BOARD - KEY Board - • : Uses unleaded solder.



Note: Refer to the servicing notes “NOTE FOR REPLACEMENT OF THE USB CONNECTOR (CN903) AND THE AUX JACK (J901)” on page 5, if replacing CN903 and J901.

4-12. SCHEMATIC DIAGRAM - KEY Board - • See page 38 for IC Block Diagrams.

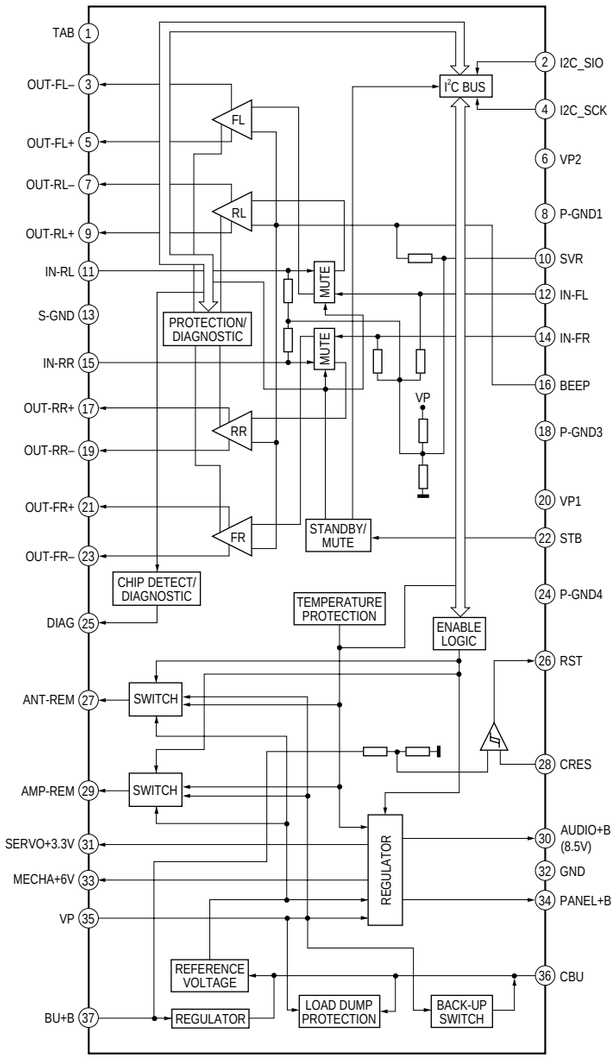


Note: Refer to the servicing notes "NOTE FOR REPLACEMENT OF THE USB CONNECTOR (CN903) AND THE AUX JACK (J901)" on page 5, if replacing CN903 and J901.

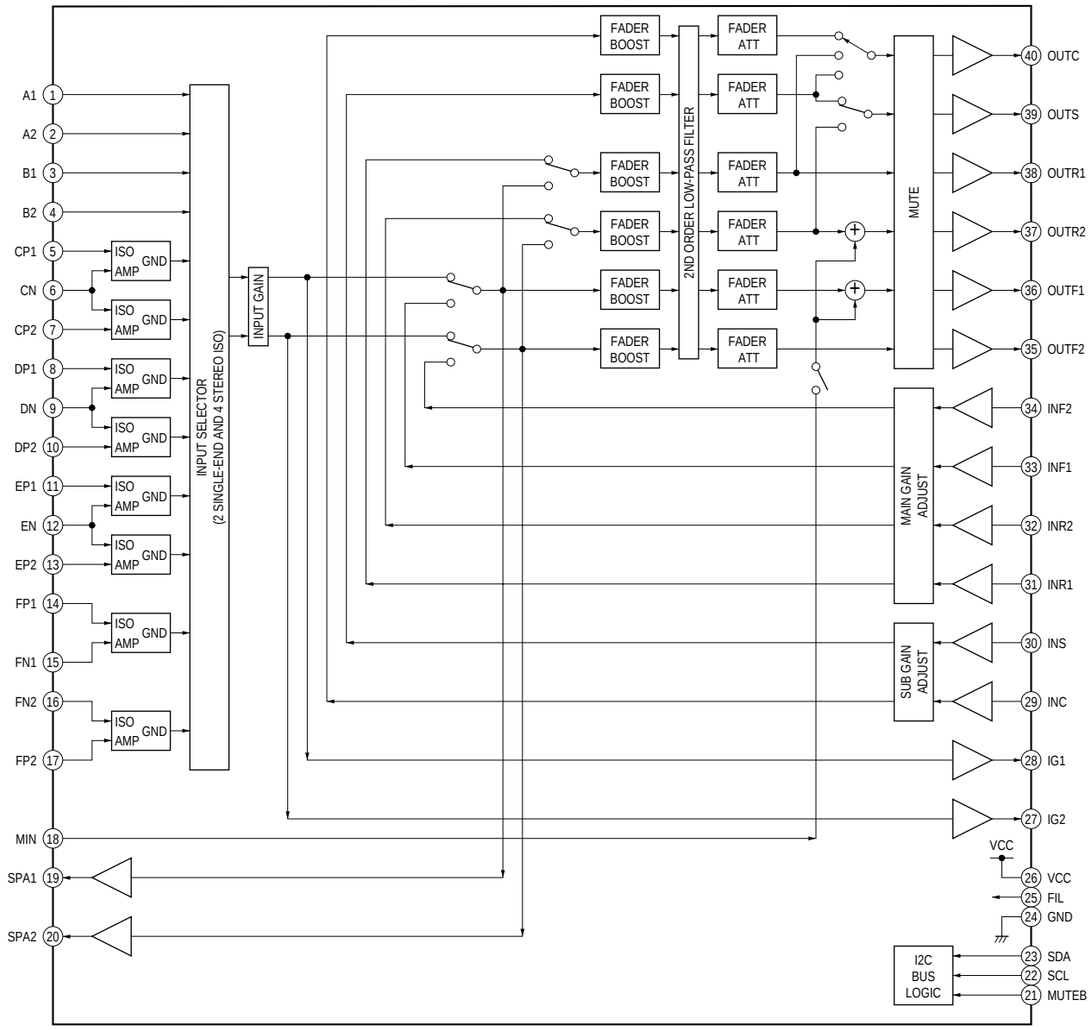
- **IC Block Diagrams**

– MAIN Board –

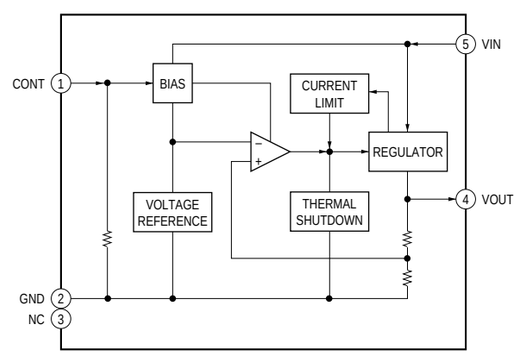
IC301 TDF8556AJ/N5



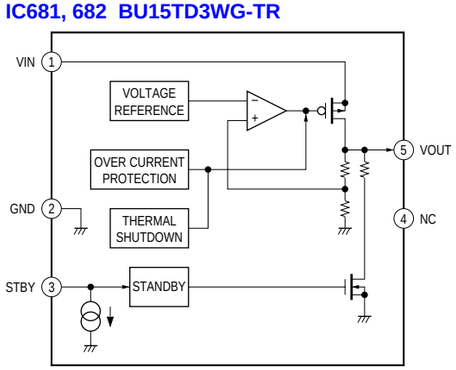
IC401 BD3467FV-E2



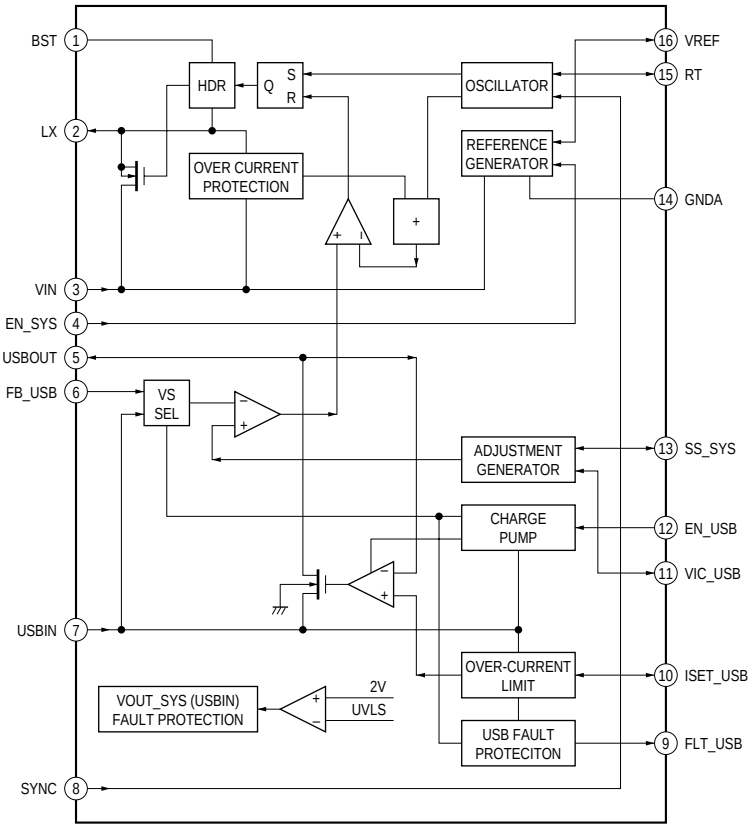
IC402 MM1836A33NRE



IC603 BU33TD3WG-TR
IC681, 682 BU15TD3WG-TR

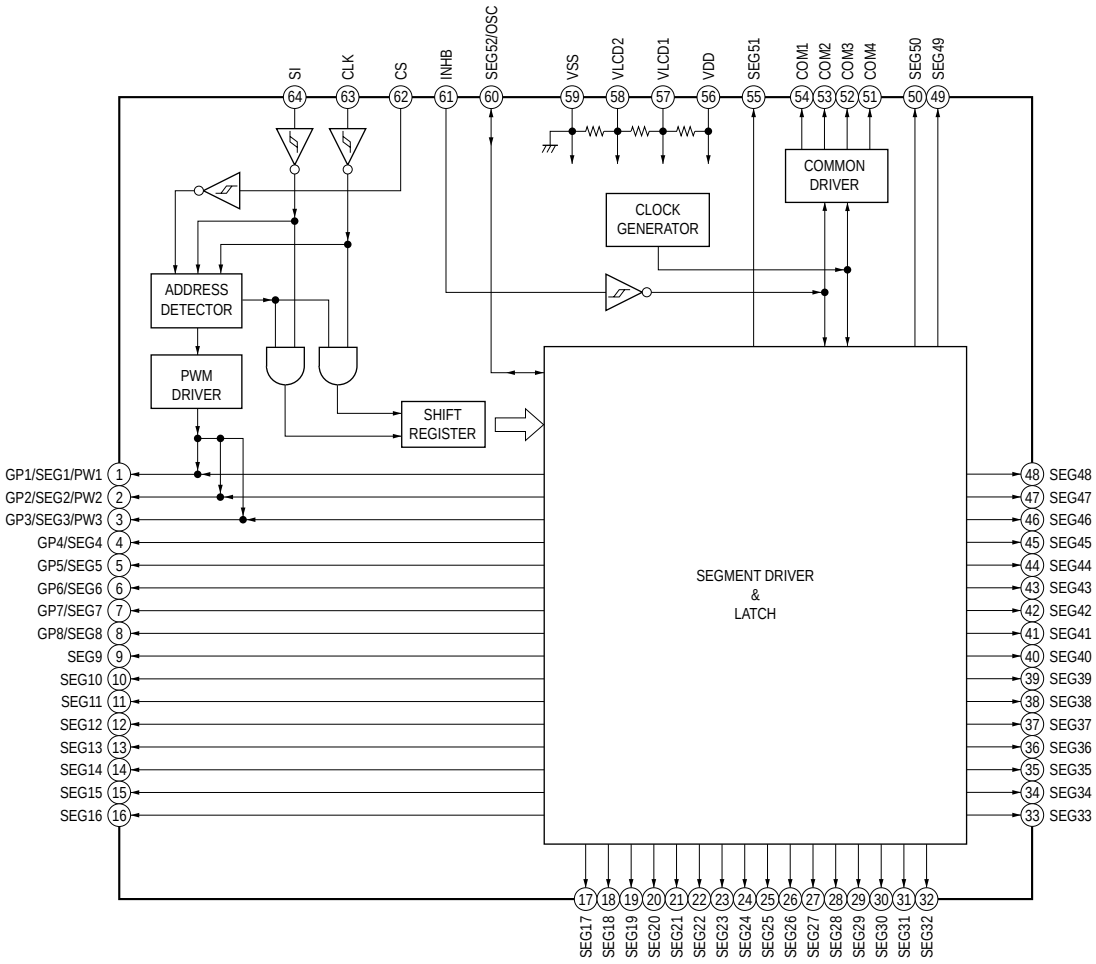


IC1300 OZ539IGN-A1-0-TR



– KEY Board –

IC901 PT16512-LQ



• **IC Pin Function Description**

MAIN BOARD IC501 R5F3650ECDZ99FB (MAIN SYSTEM CONTROLLER) (GT57UPW/GT62UMI/GT570UE/GT570UI/GT574UI/GT620UI/GT626UI)

IC501 R5F3650KCDZ96FB (MAIN SYSTEM CONTROLLER) (GT570UP)

Pin No.	Pin Name	I/O	Description
1	$\overline{\text{NOSE\_SW}}$	I	Front panel remove/attach detection signal input terminal "L": Front panel is attached
2	SIRCS	I	Remote control signal input from the remote control signal receiver
3	UNISO	-	Not used
4	UNISI	-	Not used
5	UNISCK	-	Not used
6	BYTE	I	External data bus width select signal input Connect to VSS in this unit
7	CNVSS	I	Flash write signal input terminal Normally operation: "L", Flash write: "H"
8	XIN	I	Low speed operation clock signal input terminal (32.768 kHz)
9	XOUT	O	Low speed operation clock signal output terminal (32.768 kHz)
10	$\overline{\text{RESET}}$	I	System reset signal input terminal Not used
11	OSCOUT	O	High speed operation clock signal output terminal (7.92 MHz)
12	VSS	-	Ground terminal
13	OSCIN	I	High speed operation clock signal input terminal (7.92 MHz)
14	VCC1	-	Power supply terminal (+3.3V)
15	$\overline{\text{NMI}}$	I	Non-maskable interrupt signal input terminal Fixed at "H" in this unit
16	$\overline{\text{MEC\_SELFSW}}$	I	Detection signal input from the CD section (self switch)
17	BUIN	I	Back up power supply detection signal input terminal "L" is input at low voltage
18	NCO	-	Not used
19	$\overline{\text{RC\_IN1}}$	I	Rotary remote commander shift key input terminal
20	MC_RX	I	Serial data input from the sub system controller
21	NCO	-	Not used
22	MC_TX	O	Serial data output to the sub system controller
23	NCO	-	Not used
24	SYNC_OUT	O	Synchronize signal output to the DC/DC converter
25	$\overline{\text{SYNC\_PRE5V\_ON}}$	-	Not used
26	BEEP	O	Beep sound drive signal output to the power amplifier
27	I2C_SCK	O	IIC serial clock signal output terminal
28	I2C_SIO	I/O	IIC two-way serial data bus terminal
29	FW_TXD	O	Flash writer data output terminal
30	FW_RXD	I	Flash writer data input terminal
31	FW_CLK	I	Flash writer clock signal output terminal
32	FW_BUSY	O	Flash writer busy signal output terminal
33	XM_TX	O	Serial data output to the SIRIUSXM IN connector (GT570UP only)
34	XM_RX	I	Serial data input from the SIRIUSXM IN connector (GT570UP only)
35	XM_POWER_EN	O	Power supply on/off control signal output to the SIRIUSXM IN connector (GT570UP only)
36 to 38	NCO	-	Not used
39	EPM	O	EPM signal output terminal Fixed at "L" in this unit
40	NCO	-	Not used
41	MEC_LOAD	O	Motor (Loading) signal output to the CD section
42	MEC_EJECT	O	Motor (Eject) signal output to the CD section
43	NCO	-	Not used
44	CE	I	Chip enable signal input terminal Fixed at "H" in this unit
45	HIT2_DATA	I/O	IIC two-way serial data bus with the tuner unit
46	HIT2_SCL	O	IIC serial clock signal output to the tuner unit
47	$\overline{\text{HIT2\_RESET}}$	O	Reset signal output to the tuner unit
48 to 50	NCO	-	Not used
51	EN_SYS	O	Power supply on/off control signal output to the DC/DC converter
52	IPOD	-	Not used
53	NCO	-	Not used
54	NA	-	Not apply
55	$\overline{\text{ACC\_IN}}$	I	Accessory power detection signal input terminal "L": accessory power on
56	ATT	O	Muting on/off control signal output terminal "H": muting on
57	DIAG	I	Diagnostic signal input from the power amplifier
58	AMPSTB	O	Standby control signal output to the power amplifier
59	GHOST_RST	O	Reset signal output to the sub system controller

Pin No.	Pin Name	I/O	Description
60	VCC2	-	Power supply terminal (+3.3V)
61	GHOST_1_5V	-	Not used
62	VSS	-	Ground terminal
63	$\overline{\text{DSP\_RST}}$	O	Reset signal output to the audio DSP "L": reset
64	$\overline{\text{DSP\_SSTBY}}$	O	SRAM standby mode control signal output to the audio DSP
65	DSP_1_5V	O	Power supply on/off control signal output terminal for the audio DSP
66	NCO	-	Not used
67	GHOST_3_3V	O	Power supply on/off control signal output terminal for the sub system controller
68	$\overline{\text{MEC\_INSW}}$	I	Detection signal input from the CD section (in switch)
69	$\overline{\text{MEC\_DSW}}$	I	Detection signal input from the CD section (D switch)
70	NCO	-	Not used
71	$\overline{\text{CD\_XRST}}$	I	Reset request signal input from the sub system controller
72	MD_MUTE_IN	I	Muting request signal input from the sub system controller
73	BT_MUTE_IN	-	Not used
74	$\overline{\text{MUTE\_PRE4V}}$	-	Not used
75	MECON_CHECK	I	Power supply voltage detection terminal for CD mechanism section
76	DEBUG_3	-	Not used
77	DEBUG_1	-	Not used
78	DEBUG_2	-	Not used
79, 80	$\overline{\text{RE-IN1}}$, $\overline{\text{RE-IN0}}$	I	Jog dial pulse input from the rotary encoder
81	RE_ON	O	Jog dial pulse pull-up signal output terminal
82	RE_ON (RESERVE)	-	Not used
83 to 85	NCO	-	Not used
86	NA	-	Not apply
87, 88	NCO	-	Not used
89, 90	$\overline{\text{KEYACK0}}$, $\overline{\text{KEYACK1}}$	I	Acknowledge signal (wake up signal) input terminal
91	NCO	-	Not used
92, 93	KEYIN1, KEYIN0	I	Front panel key input terminal
94	AVSS	-	Ground terminal (for A/D converter)
95	RC_IN0	I	Rotary remote commander shift key input terminal
96	AVRH	I	Reference voltage (+3.3V) input terminal (for A/D converter)
97	AVDD	-	Power supply terminal (+3.3V) (for A/D converter)
98	NCO	-	Not used
99	DOWNLD_DET	I	Serial flash downloader status detection signal input terminal
100	BT_MIC_POWER	-	Not used

MAIN BOARD IC601 TMPM320C1DFG-9999 (SUB SYSTEM CONTROLLER)

Pin No.	Pin Name	I/O	Description
1	MODE1	I	Operation mode setting terminal Fixed at “L” in this unit
2	RESETn	I	Reset signal input terminal from the main system controller
3	DRV_ON	O	Driver control signal output to the CD section
4	BSIF_INT	I	Request signal input from the audio DSP
5	DEC_INT	I	Request signal input from the audio DSP
6	(DOOR_SW)	-	Not used
7	MEC_LIMIT	I	Detection signal input from the CD section (limit switch)
8	CD_XRST	O	Reset request signal output to the main system controller “L”: reset
9	DEC_XMUTE	O	Muting on/off control signal output to the audio DSP
10	SF_WP	O	Write protect signal output to the serial flash
11	SF_HOLD	O	Hold signal output to the serial flash
12	DVCC3.3IO	-	Power supply terminal (+3.3V)
13	DVSSCOM	-	Ground terminal
14	SP_CLK	O	Spectrum analyzer data transfer clock signal output to the audio DSP
15	SP_DATA	I	Spectrum analyzer data input from the audio DSP
16	CD_ZDET	I	Zero detection signal input from the audio DSP
17	A-ATT	O	Muting on/off control signal output to the main system controller
18	SF_SO	O	Serial data output to the serial flash
19	SF_SI	I	Serial data input from the serial flash
20	SF_CE	O	Chip enable signal output to the serial flash
21	SF_CLK	O	Serial data transfer clock signal output to the serial flash
22	BSIF_DATA	O	Audio data output to the audio DSP
23	BSIF_GATE	O	Gate signal output to the audio DSP
24	BSIF_LRCK	O	L/R sampling clock signal output to the audio DSP
25	BSIF_BCK	O	Bit clock signal output to the audio DSP
26	LCD_DO	O	Serial data output to the liquid crystal display driver
27	ILL_IN	I	Illuminate line detect signal input terminal Not used
28	LCD_CE	O	Chip enable signal output to the liquid crystal display driver
29	LCD_CLK	O	Serial data transfer clock signal output to the liquid crystal display driver
30	DVCC3.3IO	-	Power supply terminal (+3.3V)
31	DVSSCOM	-	Ground terminal
32	DVCC1.2DRM	-	Power supply terminal (+1.2V)
33	DVCC1.2DRM	-	Power supply terminal (+1.2V)
34	DVSSCOM	-	Ground terminal
35	SWDCK	O	Debug terminal (for ICE) Not used
36	SWDIO	I/O	Debug terminal (for ICE) Not used
37 to 40	CD_BUS0 to CD_BUS3	O	Serial data output to the audio DSP
41	CD_BUCK	O	Serial data transfer clock signal output to the audio DSP
42	DVCC33IO	-	Power supply terminal (+3.3V)
43	DVCC3.3DRM	-	Power supply terminal (+3.3V)
44	DVSSCOM	-	Ground terminal
45	CD_XCCE	O	Chip enable signal output to the audio DSP
46	USB_EN	-	Not used
47	CP_SEL	I	EEPROM setting terminal “H”: EEPROM use
48	DVCC1.2	-	Power supply terminal (+1.2V)
49	BT_TX	O	Serial transmit data output terminal Not used
50	BT_RX	I	Serial receive data input terminal Not used
51	BT_CTS	I	Serial receive data input terminal Not used
52	BT_RTS	O	Serial transmit data output terminal Not used
53	DVSS_COM	-	Ground terminal
54	BT_POWER	O	Power on/off control signal output terminal Not used
55	BT_RESET	O	Reset signal output terminal Not used
56	BT_MIC_DET	I	Microphone detection signal input terminal Not used
57	CP_RESET	O	Reset signal output to the EEPROM
58	MC_TX	O	Serial data output to the main system controller
59	MC_RX	I	Serial data input from the main system controller
60	I2C_SCL	O	Serial data transfer clock signal output to the EEPROM

Pin No.	Pin Name	I/O	Description
61	I2C_SDA	I/O	Two-way data bus with the EEPROM
62	DVCC1.2	-	Power supply terminal (+1.2V)
63 to 68	D0 to D5	I/O	Two-way data bus terminal Not used
69	DVSSCOM	-	Ground terminal
70	D6	I/O	Two-way data bus terminal Not used
71	DVCC3.3IO	-	Power supply terminal (+3.3V)
72 to 80	D7 to D15	I/O	Two-way data bus terminal Not used
81, 82	A0, A1	O	Address signal output terminal Not used
83	DVSSCOM	-	Ground terminal
84 to 86	A2 to A4	O	Address signal output terminal Not used
87	DVCC1.2	-	Power supply terminal (+1.2V)
88	DVCC3.3IO	-	Power supply terminal (+3.3V)
89 to 97	A5 to A13	O	Address signal output terminal Not used
98	DVSSCOM	-	Ground terminal
99 to 103	A14 to A18	O	Address signal output terminal Not used
104	DVCC3.3IO	-	Power supply terminal (+3.3V)
105 to 108	DT10_DATA1 to DT10_DATA4	-	Not used
109	OE	O	Output enable signal output Not used
110	WE	O	Write enable signal output Not used
111	DT10_CLK	-	Not used
112	DT10_CE	-	Not used
113	DOWNLD_DET	O	Serial flash downloader status detection signal output terminal
114	NCO	-	Not used
115	USB1_OVR	I	USB over current detection signal input from the DC/DC converter “L”: over current
116	USB1_ON	O	Power supply on/off control signal output to the DC/DC converter “H”: power on
117	DVCC1.2	-	Power supply terminal (+1.2V)
118	DVSSCOM	-	Ground terminal
119	DVSSPULL	-	Ground terminal
120	DVCC1.2PULL	-	Power supply terminal (+1.2V)
121	DVCC1.2	-	Power supply terminal (+1.2V)
122	DVSSCOM	-	Ground terminal
123	AVDD3.3USB	-	Power supply terminal (+3.3V)
124	AVSS3.3USB	-	Ground terminal
125	DP	I/O	Two-way USB data (positive) with the USB connector
126	TXRTUNE	I	External resistor connection terminal for USB
127	DM	I/O	Two-way USB data (negative) with the USB connector
128	AVSS3.3USB	-	Ground terminal
129	AVDD3.3USB	-	Power supply terminal (+3.3V)
130	XO	O	System clock output terminal (12 MHz)
131	AVSS3.3USBC	-	Ground terminal
132	XI	I	System clock input terminal (12 MHz)
133	DVSSUSB	-	Ground terminal
134	DVDD1.2USB	-	Power supply terminal (+1.2V)
135	ANALOGTEST	-	Not used
136	DVSSCOM	-	Ground terminal
137	DVCC1.2	-	Power supply terminal (+1.2V)
138 to 141	(N.C.)	-	Not used
142	AVSSADC	-	Ground terminal
143	AVDD3.3DC	-	Power supply terminal (+3.3V)
144	MODE0	I	Operation mode setting terminal Fixed at “L” in this unit

MAIN BOARD IC701 TC94A99FG-003 (SY, H (CD HEAD AMP, DIGITAL SERVO PROCESSOR, AUDIO DSP)

Pin No.	Pin Name	I/O	Description
1	LPFO	O	Signal output from the operation amplifier for PLL loop filter
2	PVREF	I	Reference voltage (+1.65V) input terminal
3	VCOF	O	Terminal for VCO filter
4	RVSS3	-	Ground terminal
5	VCOI	I	DSP VCO control voltage input terminal
6	RVDD3	-	Power supply terminal (+3.3V)
7	SLCO	O	EFM slice level output terminal
8	RFI	I	RF signal input terminal
9	RFRPI	I	RF ripple signal input terminal
10	RFEQO	O	EFM slice level output terminal
11	DCOFC	O	Not used
12	AGCI	I	RF signal amplitude adjustment amplification input terminal
13	RFO	O	RF signal generation amplification output terminal
14	RVSS3	-	Ground terminal
15	FNI2	I	Main beam input terminal (Connect with pin diode B)
16	FNI1	I	Main beam input terminal (Connect with pin diode C)
17	FPI2	I	Main beam input terminal (Connect with pin diode C)
18	FPI1	I	Main beam input terminal (Connect with pin diode A)
19	VDD1-1	-	Power supply terminal (+1.5V)
20	TPI	I	Sub beam amplification input terminal (Connect with pin diode F)
21	TNI	I	Sub beam amplification input terminal (Connect with pin diode E)
22	VRO	O	Reference voltage (+1.65V) output terminal
23	AVSS3	-	Ground terminal
24	MDI	I	Monitor photo diode amplification input terminal
25	LDO	O	Laser diode amplification output terminal
26	FSMONIT	-	Not used
27	RFZI	I	RF ripple zero crossing signal input terminal
28	RFRP	O	RF ripple signal output terminal
29	TEI	I	Tracking error signal input terminal
30	AVDD3	-	Power supply terminal (+3.3V)
31	FOO	O	Focus servo equalizer signal output terminal
32	TRO	O	Tracking servo equalizer signal output terminal
33	VSS-1	-	Ground terminal
34	FMO	O	Feeding servo equalizer signal output terminal
35	DMO	O	Disc servo equalizer signal output terminal
36	VDDM1	-	Power supply terminal (+1.5V)
37	/SRAMSTB	I	Strobe signal input from the main system controller “L”: standby mode
38	VDD1-2	-	Power supply terminal (+1.5V)
39	VDD3-1	-	Power supply terminal (+3.3V)
40 to 50	PIO10 to PIO20	-	Not used
51	DVDD12	-	Power supply terminal (+3.3V)
52	DAO1 (R_R-CH)	O	R_R channel data output terminal
53	DVSS12	-	Ground terminal
54	DAO2 (F_R-CH)	O	F_R channel data output terminal
55	DVREF	-	Reference voltage input terminal
56	DVDD34	-	Power supply terminal (+3.3V)
57	DAO3 (F_L-CH)	O	F_L channel data output terminal
58	DVSS34	-	Ground terminal
59	DAO4 (R_L-CH)	O	R_L channel data output terminal
60	DVDD5	-	Power supply terminal (+3.3V)
61	DAO5 (SUB-CH)	O	SUB channel data output terminal
62	DVSS5	-	Ground terminal
63	VDD1-3	-	Power supply terminal (+1.5V)
64	VSS-2	-	Ground terminal
65	XVSS3	-	Ground terminal
66	XI	I	System clock input terminal (16.934 MHz)
67	XO	O	System clock output terminal (16.934 MHz)
68	XVDD3	-	Power supply terminal (+3.3V)

Pin No.	Pin Name	I/O	Description
69	ADVDD3	-	Power supply terminal (+3.3V)
70	ADIN1 (IN_L-CH)	I	Audio signal input terminal (L channel)
71	ADVREFL	O	Reference voltage output terminal
72	ADVCM	O	Reference voltage output terminal
73	ADVREFH	O	Reference voltage output terminal
74	ADIN2 (IN_R-CH)	I	Audio signal input terminal (R channel)
75	ADVSS3	-	Ground terminal
76	MS	I	I/F mode selection signal input terminal Fixed at “L” in this unit
77 to 80	CD_BUS0 to CD_BUS3	I	Serial data input from the sub system controller
81	CD_BUCK	I	Serial data transfer clock signal input from the sub system controller
82	CD_XCCE	I	Chip enable signal input from the sub system controller
83	VDD3-2	-	Power supply terminal (+3.3V)
84	VSS-3	-	Ground terminal
85	/RST	I	Reset signal input from the main system controller
86	VDD1-4	-	Power supply terminal (+1.5V)
87	DEC_INT	O	Request signal output to the sub system controller
88	BSIF_INT	O	Request signal output to the sub system controller
89	BSIF_GATE	I	Gate signal input from the sub system controller
90	BSIF_DATA	I	Audio data input from the sub system controller
91	BSIF_BCK	I	Bit clock signal input from the sub system controller
92	BSIF_LRCK	I	L/R sampling clock signal (44.1 kHz) input terminal for audio data input
93	DEC_XMUTE	I	Muting on/off control signal input from the sub system controller
94	ZDET	O	Zero detection signal output terminal
95	SP_DATA	O	Spectrum analyzer data output to the sub system controller
96	SP_CLK	I	Spectrum analyzer data transfer clock signal input from the sub system controller
97	TEST	I	Setting terminal for test mode Normally fixed at “L”
98	PDO	O	Phase error margin signal between EFM signal and PLCK signal output terminal
99	TMAX	O	TMAX detection result output terminal
100	LPFN	I	Inverted signal input from the operation amplifier for PLL loop filter

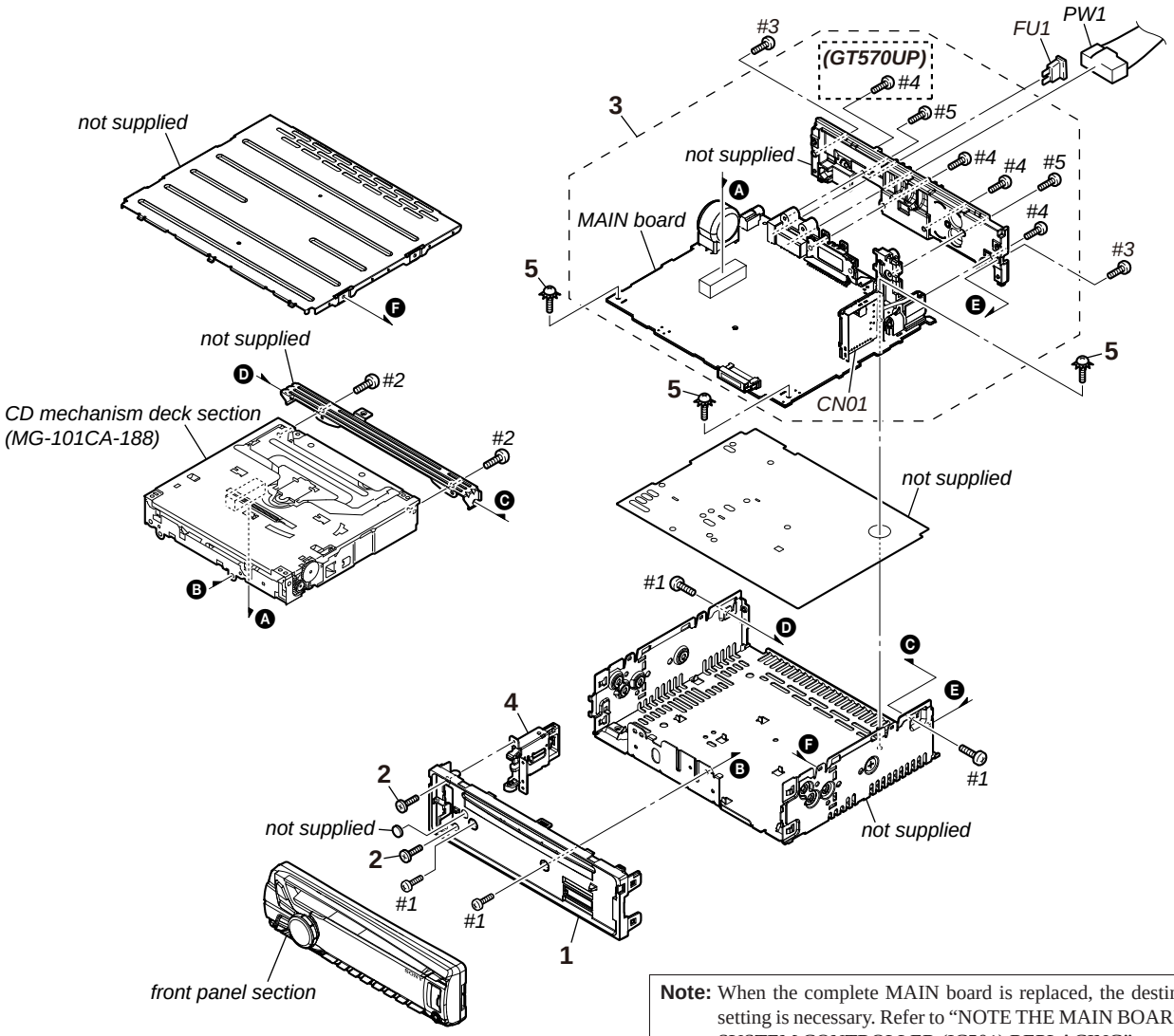
SECTION 5
EXPLODED VIEWS

Note:
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Color Indication of Appearance Parts Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ Parts Color ↑ Cabinet's Color
- Abbreviation
  EA : Saudi Arabia model
  MX : Mexican model
  RU : Russian model

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

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

5-1. MAIN SECTION

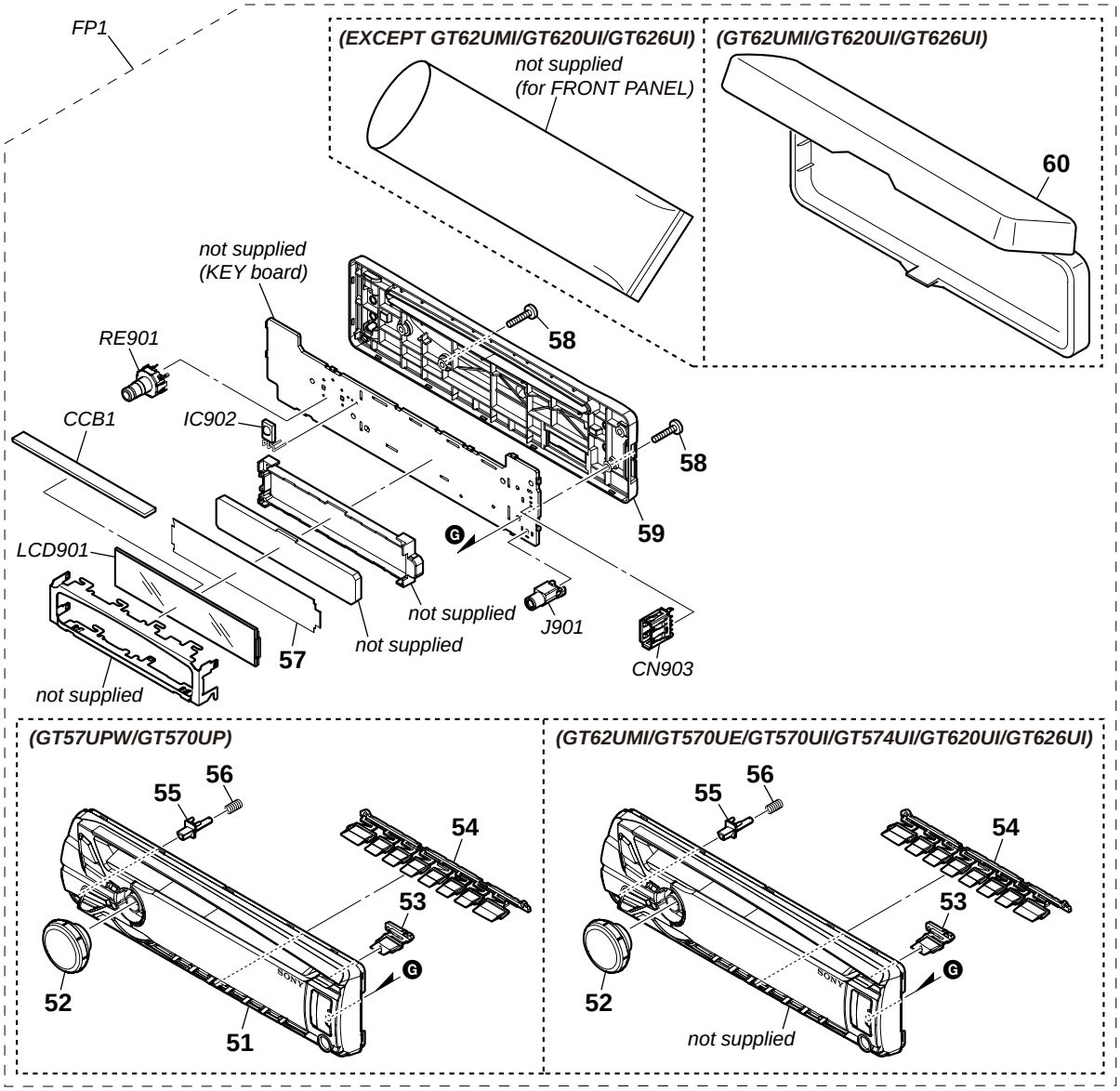


Note: When the complete MAIN board is replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

Ref. No.	Part No.	Description	Remark
1	X-2581-176-3	PANEL ASSY, SUB	
2	3-042-244-11	SCREW (T)	
3	A-1882-439-A	MAIN BOARD, COMPLETE (GT570UP)	
3	A-1882-440-A	MAIN BOARD, COMPLETE (GT57UPW)	
3	A-1882-441-A	MAIN BOARD, COMPLETE (GT570UI: AEP, UK/GT574UI: AEP, UK)	
3	A-1882-442-A	MAIN BOARD, COMPLETE (GT570UE/GT570UI: RU/GT574UI: RU)	
3	A-1882-443-A	MAIN BOARD, COMPLETE (GT62UMI/GT620UI: E, MX/GT626UI)	
3	A-1888-937-A	MAIN BOARD, COMPLETE (GT620UI: EA)	
4	X-2547-583-3	LOCK ASSY (T)	
5	4-410-504-01	SCREW (+PTT 2.6X6), GROUND POINT	
CN01	A-1878-198-A	TUX-DSP02 (TUNER UNIT)	

Ref. No.	Part No.	Description	Remark
FU1	1-523-227-11	MINI FUSE (BLADE TYPE) (10 A/32 V)	
PW1	1-846-032-11	CONNECTION CABLE (ISO) (POWER) (GT570UE/GT570UI/GT574UI)	
PW1	1-846-036-11	CONNECTION CABLE, AUTOMOBILE (POWER) (GT57UPW/GT570UP/GT620UI/GT626UI)	
PW1	1-846-128-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type A connector) (GT62UMI)	
PW1	1-846-129-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type B connector) (GT62UMI)	
#1	7-685-792-09	SCREW +PTT 2.6X6 (S)	
#2	7-685-790-01	SCREW +PTT 2.6X4 (S)	
#3	7-685-793-01	SCREW +PTT 2.6X8 (S)	
#4	7-685-794-01	SCREW +PTT 2.6X10 (S)	
#5	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	

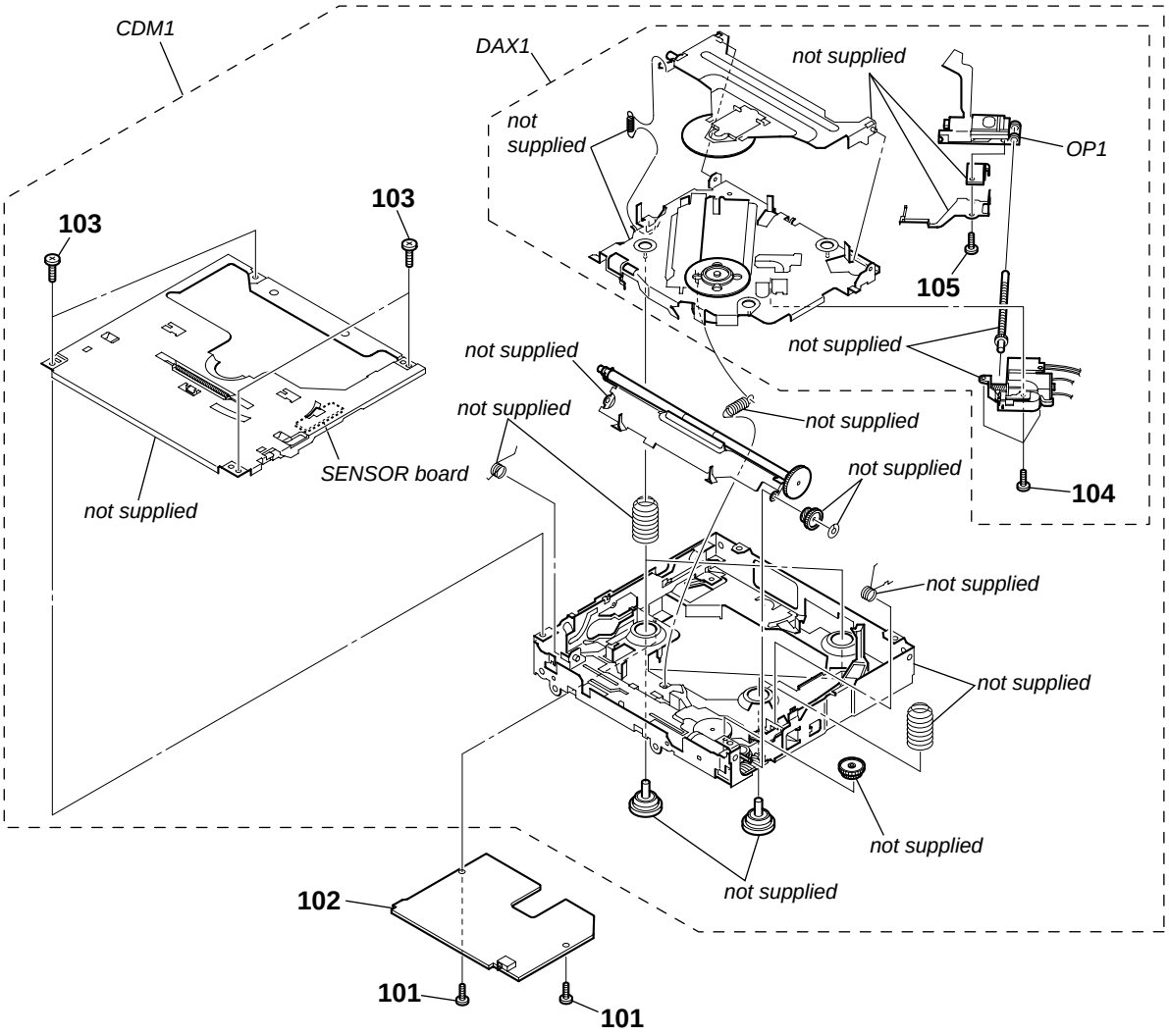
5-2. FRONT PANEL SECTION



Note: Refer to the servicing notes "NOTE FOR REPLACEMENT OF THE USB CONNECTOR (CN903) AND THE AUX JACK (J901)" on page 5, if replacing CN903 and J901.

Ref. No.	Part No.	Description	Remark
51	X-2584-535-1	PANEL (SV) ASSY, FRONT (GT570UP)	
51	X-2584-536-1	PANEL (SV) ASSY, FRONT (GT57UPW)	
52	X-2581-858-1	KNOB (VOL) (SV) ASSY	
53	4-421-521-01	BUTTON (EJECT) (⏏)	
54	4-421-520-01	BUTTON (PRESET) (AF/TA, 1, 2, 3, 4, 5, 6, DSPL) (GT570UE/GT570UI/GT574UI)	
54	4-421-520-11	BUTTON (PRESET) (PTY, 1, 2, 3, 4, 5, 6, DSPL) (GT57UPW/GT62UMI/GT570UP/ GT620UI/GT626UI)	
55	4-421-519-01	BUTTON (RELEASE)	
56	2-639-881-01	SPRING (RELEASE)	
57	4-278-080-01	ILLUMINATOR (LCD)	
58	4-290-177-01	SCREW (+B P-TITE M2)	
59	4-421-508-01	PANEL, BACK	
60	X-2187-544-5	CASE ASSY (GT62UMI/GT620UI/GT626UI)	
CCB1	1-780-968-11	CONDUCTIVE BOARD, CONNECTION	
CN903	1-822-798-11	USB CONNECTOR (Ψ)	
FP1	A-1883-149-A	PANEL OVERALL ASSY, FRONT (GT570UP)	
FP1	A-1883-150-A	PANEL OVERALL ASSY, FRONT (GT57UPW)	
FP1	A-1883-151-A	PANEL OVERALL ASSY, FRONT (GT570UI: AEP, UK)	
FP1	A-1883-152-A	PANEL OVERALL ASSY, FRONT (GT574UI: AEP, UK)	
FP1	A-1883-153-A	PANEL OVERALL ASSY, FRONT (GT570UI: RU)	
FP1	A-1883-154-A	PANEL OVERALL ASSY, FRONT (GT574UI: RU)	
FP1	A-1883-155-A	PANEL OVERALL ASSY, FRONT (GT570UE)	
FP1	A-1883-156-A	PANEL OVERALL ASSY, FRONT (GT620UI: E)	
FP1	A-1883-158-A	PANEL OVERALL ASSY, FRONT (GT626UI)	
FP1	A-1883-159-A	PANEL OVERALL ASSY, FRONT (GT62UMI)	
FP1	A-1893-155-A	PANEL OVERALL ASSY, FRONT (GT620UI: EA, MX)	
IC902	6-600-806-01	IC PNJ4813M01S0 (R)	
J901	1-842-936-12	JACK (SMALL TYPE) (DIA. 3.5) (AUX)	
LCD901	1-811-435-21	DISPLAY PANEL, LIQUID CRYSTAL	
RE901	1-487-023-22	ROTARY ENCODER (PUSH ENTER/MENU (VOLUME)) (GT57UPW/GT570UP)	
RE901	1-487-023-22	ROTARY ENCODER (PUSH ENTER/MENU/▬ APP (VOLUME)) (GT62UMI/GT570UE/GT570UI/ GT574UI/GT620UI/GT626UI)	

5-3. CD MECHANISM DECK SECTION (MG-101CA-188)



Ref. No.	Part No.	Description	Remark
101	3-352-758-31	SCREW (M1.7X2.5), TOOTHED LOCK	
102	A-1866-089-A	SERVO BOARD, COMPLETE	
103	2-134-636-71	SCREW (M1.7X2.5)	
104	2-626-869-31	SCREW (M2X3), SERRATION	
105	3-686-458-21	SCREW (P1.4), TAPPING	

Ref. No.	Part No.	Description	Remark
CDM1	A-1866-801-A	MECHANICAL BLOCK (11CA) ASSY	
⚠ DAX1	A-1284-705-A	DAXEV08	
⚠ OP1	X-2149-672-1	OPTICAL PICK-UP BLOCK (for SERVICE)	

SECTION 6
ELECTRICAL PARTS LIST

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KEY

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.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- CAPACITORS
  uF: µF
- COILS
  uH: µH
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . , uPA. . , µPA. . ,
  uPB. . : µPB. . , uPC. . , µPC. . ,
  uPD. . : µPD. .
- Abbreviation
  EA : Saudi Arabia model
  IND : Indian model
  MX : Mexican model
  RU : Russian model

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

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

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

Ref. No.	Part No.	Description	Remark
		KEY BOARD	
		**********	
		< CAPACITOR >	
C911	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C912	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C916	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C921	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C922	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V	
C923	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C924	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C925	1-162-918-11	CERAMIC CHIP 18PF 5% 50V	
C926	1-162-918-11	CERAMIC CHIP 18PF 5% 50V	
C927	1-162-918-11	CERAMIC CHIP 18PF 5% 50V	
C928	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
		< CONNECTOR >	
CN901	1-842-265-22	PLUG, CONNECTOR 20P	
		< DIODE >	
D906	6-503-213-01	DIODE RKZ18B2KGP1	
D907	6-503-205-01	DIODE RKZ6.8B2KGP1	
D908	6-503-205-01	DIODE RKZ6.8B2KGP1	
D909	6-503-205-01	DIODE RKZ6.8B2KGP1	
D935	6-503-202-01	DIODE RKZ5.1B2KGP1	
D936	6-502-961-01	DIODE DA2J10100L	
		< FERRITE BEAD >	
FB901	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB902	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB903	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
		< IC >	
IC901	6-718-828-02	IC PT16512-LQ	
		< COIL >	
L903	1-457-223-11	COMMON MODE CHOKE COIL	
		< LED >	
LED901	6-503-828-01	LED NHSW157AT (LCD BACK LIGHT)	
LED931	6-502-193-11	LED SML-D12V8WT86TN (▬ OFF, SOURCE)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED931	6-502-325-11	LED SML-D12P8WT86TK (▬ OFF, SOURCE)	(GT570UE)
LED931	6-502-542-02	LED P1L015BC7TT86C (▬ OFF, SOURCE)	(GT570UI/GT570UP)
LED931	6-503-082-01	LED LNJ437W840S0 (▬ OFF SOURCE)	(GT62UMI)
LED933	6-502-193-11	LED SML-D12V8WT86TN (⮌, MODE)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED933	6-502-325-11	LED SML-D12P8WT86TK (⮌, MODE)	(GT570UE)
LED933	6-502-542-02	LED P1L015BC7TT86C (⮌, MODE)	(GT570UI/GT570UP)
LED933	6-503-082-01	LED LNJ437W840S0 (⮌, MODE) (GT62UMI)	
LED935	6-502-193-11	LED SML-D12V8WT86TN (▶▶I ▶▶, SEEK+)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED935	6-502-325-11	LED SML-D12P8WT86TK (▶▶I ▶▶, SEEK+)	(GT570UE)
LED935	6-502-542-02	LED P1L015BC7TT86C (▶▶I ▶▶, SEEK+)	(GT570UI/GT570UP)
LED935	6-503-082-01	LED LNJ437W840S0 (▶▶I ▶▶, SEEK+)	(GT62UMI)
LED937	6-502-193-11	LED SML-D12V8WT86TN (SEEK–, ◀◀ I◀◀)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED937	6-502-325-11	LED SML-D12P8WT86TK (SEEK–, ◀◀ I◀◀)	(GT570UE)
LED937	6-502-542-02	LED P1L015BC7TT86C (SEEK–, ◀◀ I◀◀)	(GT570UI/GT570UP)
LED937	6-503-082-01	LED LNJ437W840S0 (SEEK–, ◀◀ I◀◀)	(GT62UMI)
LED939	6-502-193-11	LED SML-D12V8WT86TN (ZAP)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED939	6-502-325-11	LED SML-D12P8WT86TK (ZAP) (GT570UE)	
LED939	6-502-542-02	LED P1L015BC7TT86C (ZAP)	(GT570UI/GT570UP)
LED939	6-503-082-01	LED LNJ437W840S0 (ZAP) (GT62UMI)	
LED941	6-502-193-11	LED SML-D12V8WT86TN (Q)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED941	6-502-325-11	LED SML-D12P8WT86TK (Q) (GT570UE)	
LED941	6-502-542-02	LED P1L015BC7TT86C (Q) (GT570UI/GT570UP)	
LED941	6-503-082-01	LED LNJ437W840S0 (Q) (GT62UMI)	
LED943	6-502-193-11	LED SML-D12V8WT86TN (ILLUMINATION)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED943	6-502-325-11	LED SML-D12P8WT86TK (ILLUMINATION)	(GT570UE)
LED943	6-502-542-02	LED P1L015BC7TT86C (ILLUMINATION)	(GT570UI/GT570UP)
LED943	6-503-082-01	LED LNJ437W840S0 (ILLUMINATION)	(GT62UMI)
LED945	6-502-193-11	LED SML-D12V8WT86TN (ILLUMINATION)	(GT57UPW/GT574UI/GT620UI/GT626UI)

CDX-GT57UPW/GT62UMI/GT570UE/GT570UI/GT570UP/GT574UI/GT620UI/GT626UI

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KEY

Ref. No.	Part No.	Description	Remark
LED945	6-502-325-11	LED SML-D12P8WT86TK (ILLUMINATION)	(GT570UE)
LED945	6-502-542-02	LED P1L015BC7TT86C (ILLUMINATION)	(GT570UI/GT570UP)
LED945	6-503-082-01	LED LNJ437W840S0 (ILLUMINATION)	(GT62UMI)
LED947	6-502-193-11	LED SML-D12V8WT86TN (⏏)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED947	6-502-325-11	LED SML-D12P8WT86TK (⏏) (GT570UE)	
LED947	6-502-542-02	LED P1L015BC7TT86C (⏏) (GT570UI/GT570UP)	
LED947	6-503-082-01	LED LNJ437W840S0 (⏏) (GT62UMI)	
LED951	6-502-193-11	LED SML-D12V8WT86TN (PTY)	(GT57UPW/GT620UI/GT626UI)
LED951	6-502-193-11	LED SML-D12V8WT86TN (▬ PTY, AF/TA)	(GT574UI)
LED951	6-502-325-11	LED SML-D12P8WT86TK (▬ PTY, AF/TA)	(GT570UE)
LED951	6-502-542-02	LED P1L015BC7TT86C (▬ PTY, AF/TA)	(GT570UI)
LED951	6-502-542-02	LED P1L015BC7TT86C (CAT, PTY) (GT570UP)	
LED951	6-503-082-01	LED LNJ437W840S0 (PTY) (GT62UMI)	
LED953	6-502-193-11	LED SML-D12V8WT86TN (▼ ALBUM, 1)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED953	6-502-325-11	LED SML-D12P8WT86TK (▼ ALBUM, 1)	(GT570UE)
LED953	6-502-542-02	LED P1L015BC7TT86C (▼ ALBUM, 1)	(GT570UI/GT570UP)
LED953	6-503-082-01	LED LNJ437W840S0 (▼ ALBUM, 1) (GT62UMI)	
LED955	6-502-193-11	LED SML-D12V8WT86TN (ALBUM ▲, 2)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED955	6-502-325-11	LED SML-D12P8WT86TK (ALBUM ▲, 2)	(GT570UE)
LED955	6-502-542-02	LED P1L015BC7TT86C (ALBUM ▲, 2)	(GT570UI/GT570UP)
LED955	6-503-082-01	LED LNJ437W840S0 (ALBUM ▲, 2) (GT62UMI)	
LED957	6-502-193-11	LED SML-D12V8WT86TN (↻, 3)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED957	6-502-325-11	LED SML-D12P8WT86TK (↻, 3) (GT570UE)	
LED957	6-502-542-02	LED P1L015BC7TT86C (↻, 3)	(GT570UI/GT570UP)
LED957	6-503-082-01	LED LNJ437W840S0 (↻, 3) (GT62UMI)	
LED959	6-502-193-11	LED SML-D12V8WT86TN (SHUF, 4)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED959	6-502-325-11	LED SML-D12P8WT86TK (SHUF, 4) (GT570UE)	
LED959	6-502-542-02	LED P1L015BC7TT86C (SHUF, 4)	(GT570UI/GT570UP)
LED959	6-503-082-01	LED LNJ437W840S0 (SHUF, 4) (GT62UMI)	
LED961	6-502-193-11	LED SML-D12V8WT86TN (5)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED961	6-502-325-11	LED SML-D12P8WT86TK (5) (GT570UE)	
LED961	6-502-542-02	LED P1L015BC7TT86C (5) (GT570UI/GT570UP)	
LED961	6-503-082-01	LED LNJ437W840S0 (5) (GT62UMI)	
LED963	6-502-193-11	LED SML-D12V8WT86TN (PAUSE, 6)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED963	6-502-325-11	LED SML-D12P8WT86TK (PAUSE, 6) (GT570UE)	
LED963	6-502-542-02	LED P1L015BC7TT86C (PAUSE, 6)	(GT570UI/GT570UP)
LED963	6-503-082-01	LED LNJ437W840S0 (PAUSE, 6) (GT62UMI)	
LED965	6-502-193-11	LED SML-D12V8WT86TN (▬ SCRL, DSPL)	(GT57UPW/GT574UI/GT620UI/GT626UI)
LED965	6-502-325-11	LED SML-D12P8WT86TK (▬ SCRL, DSPL)	(GT570UE)
LED965	6-502-542-02	LED P1L015BC7TT86C (▬ SCRL, DSPL)	(GT570UI/GT570UP)
LED965	6-503-082-01	LED LNJ437W840S0 (▬ SCRL, DSPL)	(GT62UMI)
		< TRANSISTOR >	
Q901	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q931	6-552-856-01	TRANSISTOR LTC914TUBFS8TL	
		< RESISTOR >	

Ref. No.	Part No.	Description			Remark
R906	1-216-821-11	METAL CHIP	1K	5%	1/10W
R916	1-216-820-11	METAL CHIP	820	5%	1/10W
R917	1-216-821-11	METAL CHIP	1K	5%	1/10W
R918	1-216-821-11	METAL CHIP	1K	5%	1/10W
R919	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R920	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R921	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R922	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R923	1-216-820-11	METAL CHIP	820	5%	1/10W
R924	1-216-821-11	METAL CHIP	1K	5%	1/10W
R925	1-216-821-11	METAL CHIP	1K	5%	1/10W
R926	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R927	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R928	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R929	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R931	1-216-812-11	METAL CHIP	180	5%	1/10W (GT570UE)
R931	1-216-813-11	METAL CHIP	220	5%	1/10W (GT570UI/GT570UP)
R931	1-216-819-11	METAL CHIP	680	5%	1/10W (GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R933	1-216-813-11	METAL CHIP	220	5%	1/10W (GT570UE/GT570UI/GT570UP)
R933	1-216-819-11	METAL CHIP	680	5%	1/10W (GT62UMI)
R933	1-216-820-11	METAL CHIP	820	5%	1/10W (GT57UPW/GT574UI/GT620UI/GT626UI)
R935	1-216-815-11	METAL CHIP	330	5%	1/10W (GT570UE)
R935	1-216-819-11	METAL CHIP	680	5%	1/10W (GT570UI/GT570UP)
R935	1-216-820-11	METAL CHIP	820	5%	1/10W (GT62UMI)
R935	1-216-821-11	METAL CHIP	1K	5%	1/10W (GT57UPW/GT574UI/GT620UI/GT626UI)
R937	1-216-815-11	METAL CHIP	330	5%	1/10W (GT570UE)
R937	1-216-819-11	METAL CHIP	680	5%	1/10W (GT570UI/GT570UP)
R937	1-216-820-11	METAL CHIP	820	5%	1/10W (GT62UMI)
R937	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (GT57UPW/GT574UI/GT620UI/GT626UI)
R939	1-216-813-11	METAL CHIP	220	5%	1/10W (GT570UE)
R939	1-216-817-11	METAL CHIP	470	5%	1/10W (GT570UI/GT570UP)
R939	1-216-819-11	METAL CHIP	680	5%	1/10W (GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R941	1-216-813-11	METAL CHIP	220	5%	1/10W (GT570UE)
R941	1-216-817-11	METAL CHIP	470	5%	1/10W (GT570UI/GT570UP)
R941	1-216-819-11	METAL CHIP	680	5%	1/10W (GT62UMI)

Ref. No.	Part No.	Description	Remark
R941	1-216-820-11	METAL CHIP 820 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R943	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R943	1-216-819-11	METAL CHIP 680 5% 1/10W	(GT570UI/GT570UP)
R943	1-216-820-11	METAL CHIP 820 5% 1/10W	(GT62UMI)
R943	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R945	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R945	1-216-819-11	METAL CHIP 680 5% 1/10W	(GT570UI/GT570UP)
R945	1-216-820-11	METAL CHIP 820 5% 1/10W	(GT62UMI)
R945	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R947	1-216-814-11	METAL CHIP 270 5% 1/10W	(GT570UE)
R947	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UI/GT570UP)
R947	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R947	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R949	1-216-814-11	METAL CHIP 270 5% 1/10W	(GT570UE)
R949	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R949	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R949	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R951	1-216-814-11	METAL CHIP 270 5% 1/10W	(GT570UE)
R951	1-216-818-11	METAL CHIP 560 5% 1/10W	(GT570UI/GT570UP)
R951	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R953	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R953	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R953	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R955	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R955	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R955	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R955	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R957	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R957	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R957	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R959	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R959	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R959	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R959	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R961	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R961	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R961	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R963	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R963	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R963	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R963	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R967	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R967	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R967	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT57UPW/GT62UMI/GT574UI/GT620UI/GT626UI)
R968	1-216-810-11	METAL CHIP 120 5% 1/10W	
R969	1-216-810-11	METAL CHIP 120 5% 1/10W	
R970	1-216-810-11	METAL CHIP 120 5% 1/10W	
R971	1-216-811-11	METAL CHIP 150 5% 1/10W	
R972	1-216-811-11	METAL CHIP 150 5% 1/10W	
R973	1-216-809-11	METAL CHIP 100 5% 1/10W	
R975	1-216-295-91	SHORT CHIP 0	
R977	1-216-815-11	METAL CHIP 330 5% 1/10W	(GT570UE)
R977	1-216-817-11	METAL CHIP 470 5% 1/10W	(GT570UI/GT570UP)
R977	1-216-821-11	METAL CHIP 1K 5% 1/10W	(GT62UMI)
R977	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	(GT57UPW/GT574UI/GT620UI/GT626UI)
R995	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R996	1-216-864-11	SHORT CHIP 0	
R997	1-216-817-11	METAL CHIP 470 5% 1/10W	
R998	1-216-817-11	METAL CHIP 470 5% 1/10W	
R999	1-216-817-11	METAL CHIP 470 5% 1/10W	
		< SWITCH >	
S901	1-798-448-11	TACTILE SWITCH (⏏)	
S902	1-798-448-11	TACTILE SWITCH (⏻ OFF, SOURCE)	
S903	1-798-448-11	TACTILE SWITCH (⏭ ▶▶, SEEK+)	
S904	1-798-448-11	TACTILE SWITCH (↩, MODE)	
S905	1-798-448-11	TACTILE SWITCH (SEEK–, ◀◀ ⏮)	
S906	1-798-448-11	TACTILE SWITCH (Q)	
S907	1-798-448-11	TACTILE SWITCH (ZAP)	
S909	1-798-448-11	TACTILE SWITCH (⏻ SCRL, DSPL)	
S910	1-798-448-11	TACTILE SWITCH (PAUSE, 6)	
S911	1-798-448-11	TACTILE SWITCH (5)	
S912	1-798-448-11	TACTILE SWITCH (SHUF, 4)	
S913	1-798-448-11	TACTILE SWITCH (🔁, 3)	
S914	1-798-448-11	TACTILE SWITCH (ALBUM ▲, 2)	
S915	1-798-448-11	TACTILE SWITCH (▼ ALBUM, 1)	
S916	1-798-448-11	TACTILE SWITCH (PTY)	(GT57UPW/GT62UMI/GT620UI/GT626UI)
S916	1-798-448-11	TACTILE SWITCH (CAT, PTY) (GT570UP)	

KEY **MAIN**

Ref. No.	Part No.	Description	Remark
S916	1-798-448-11	TACTILE SWITCH (➖ PTY, AF/TA) (GT570UE/GT570UI/GT574UI)	
**********			
	A-1882-439-A	MAIN BOARD, COMPLETE (GT570UP)	
	A-1882-440-A	MAIN BOARD, COMPLETE (GT57UPW)	
	A-1882-441-A	MAIN BOARD, COMPLETE (GT570UI: AEP, UK/GT574UI: AEP, UK)	
	A-1882-442-A	MAIN BOARD, COMPLETE (GT570UE/GT570UI: RU/GT574UI: RU)	
	A-1882-443-A	MAIN BOARD, COMPLETE (GT62UMI/GT620UI: E, MX/GT626UI)	
	A-1888-937-A	MAIN BOARD, COMPLETE (GT620UI: EA) **********	
	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	
	7-685-794-01	SCREW +PTT 2.6X10 (S)	
		< CAPACITOR >	
C10	1-100-591-91	CERAMIC CHIP 1uF 10% 25V	
C11	1-137-765-21	ELECT CHIP 47uF 20% 16V	
C15	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C100	1-114-582-91	CERAMIC CHIP 0.1uF 10% 16V	
C101	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C103	1-114-868-11	CERAMIC CHIP 0.1uF 10% 50V	
C104	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C105	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C106	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C158	1-116-733-11	CERAMIC CHIP 1uF 10% 25V	
C201	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C301	1-127-715-11	CERAMIC CHIP 0.22uF 10% 16V	
C302	1-116-733-11	CERAMIC CHIP 1uF 10% 25V	
C303	1-100-966-91	CERAMIC CHIP 10uF 20% 10V	
C305	1-116-733-11	CERAMIC CHIP 1uF 10% 25V	
C306	1-165-908-11	CERAMIC CHIP 1uF 10% 10V	
C307	1-128-394-11	ELECT CHIP 220uF 20% 10V	
C308	1-112-863-91	CERAMIC CHIP 0.22uF 10% 10V	
C309	1-100-354-21	ELECT CHIP 220uF 20% 6.3V	
C311	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C313	1-137-765-21	ELECT CHIP 47uF 20% 16V	
C314	1-114-983-91	CERAMIC CHIP 2.2uF 10% 16V	
C315	1-112-780-11	CERAMIC CHIP 0.47uF 10% 16V	
C317	1-112-780-11	CERAMIC CHIP 0.47uF 10% 16V	
C319	1-112-780-11	CERAMIC CHIP 0.47uF 10% 16V	
C320	1-100-966-91	CERAMIC CHIP 10uF 20% 10V	
C321	1-112-780-11	CERAMIC CHIP 0.47uF 10% 16V	
C323	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
C324	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C326	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C327	1-116-733-11	CERAMIC CHIP 1uF 10% 25V	
C330	1-116-739-11	CERAMIC CHIP 0.47uF 10% 50V	
C331	1-116-739-11	CERAMIC CHIP 0.47uF 10% 50V	
C334	1-118-067-11	ELECT 3300uF 20% 16V	
C335	1-114-868-11	CERAMIC CHIP 0.1uF 10% 50V	
C351	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C352	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C353	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C354	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C355	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C356	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C357	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C358	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C359	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C364	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C365	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C366	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C367	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C387	1-128-398-11	ELECT CHIP 220uF 20% 16V	
C398	1-100-905-11	CERAMIC CHIP 0.001uF 10% 50V	
C399	1-100-591-91	CERAMIC CHIP 1uF 10% 25V	
C401	1-114-582-91	CERAMIC CHIP 0.1uF 10% 16V	
C402	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C403	1-100-354-21	ELECT CHIP 220uF 20% 6.3V	
C407	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C410	1-116-728-11	CERAMIC CHIP 2.2uF 10% 10V	
C411	1-127-931-21	ELECT CHIP 470uF 20% 16V	
C412	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C413	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C414	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C416	1-128-992-21	ELECT CHIP 47uF 20% 25V	
C419	1-100-966-91	CERAMIC CHIP 10uF 20% 10V	
C420	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C421	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C422	1-116-728-11	CERAMIC CHIP 2.2uF 10% 10V	
C423	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C424	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C425	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C426	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C436	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C437	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C438	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C439	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C440	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C442	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C446	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C450	1-165-908-11	CERAMIC CHIP 1uF 10% 10V (GT570UP)	
C451	1-114-983-91	CERAMIC CHIP 2.2uF 10% 16V (GT570UP)	
C452	1-165-908-11	CERAMIC CHIP 1uF 10% 10V (GT570UP)	
C457	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
C480	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C481	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C499	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V	
C502	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
C504	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C507	1-164-858-11	CERAMIC CHIP 22PF 5% 50V	
C508	1-164-858-11	CERAMIC CHIP 22PF 5% 50V	
C509	1-164-848-11	CERAMIC CHIP 8PF 0.5PF 50V	
C510	1-165-908-11	CERAMIC CHIP 1uF 10% 10V	
C511	1-164-848-11	CERAMIC CHIP 8PF 0.5PF 50V	
C512	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
C513	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V	
C514	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
C518	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V	
C520	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C521	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C522	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V	
C523	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V	
C601	1-164-852-11	CERAMIC CHIP 12PF 5% 50V	
C602	1-164-852-11	CERAMIC CHIP 12PF 5% 50V	

Note: When the complete MAIN board is replaced, the destination setting is necessary. Refer to "NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING" on page 4.

MAIN

Ref. No.	Part No.	Description			Remark
C603	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C605	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C606	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C607	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C608	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C615	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C616	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C617	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C618	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C619	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C620	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C621	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C622	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C623	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C624	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C625	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C627	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C628	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C629	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C662	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C664	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C666	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C668	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C686	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C687	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C688	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C689	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C690	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C701	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C702	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C703	1-116-733-11	CERAMIC CHIP	1uF	10%	25V
C704	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C705	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C711	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C712	1-126-208-21	ELECT CHIP	47uF	20%	4V
C713	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C714	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C715	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C716	1-164-935-11	CERAMIC CHIP	470PF	10%	50V
C717	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C718	1-127-772-81	CERAMIC CHIP	0.033uF	10%	10V
C719	1-164-172-11	CERAMIC CHIP	0.0056uF	10%	25V
C720	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C721	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C722	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C724	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C725	1-124-778-00	ELECT CHIP	22uF	20%	6.3V
C726	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C727	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C728	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C729	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C730	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C732	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C733	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C734	1-164-860-11	CERAMIC CHIP	27PF	5%	50V
C735	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C737	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C738	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C739	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C742	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V

Ref. No.	Part No.	Description			Remark
C744	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C746	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C747	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C748	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C750	1-126-603-11	ELECT CHIP	4.7uF	20%	35V
C751	1-126-603-11	ELECT CHIP	4.7uF	20%	35V
C752	1-126-603-11	ELECT CHIP	4.7uF	20%	35V
C753	1-126-603-11	ELECT CHIP	4.7uF	20%	35V
C754	1-116-728-11	CERAMIC CHIP	2.2uF	10%	10V
C756	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C757	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C759	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C760	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C761	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C767	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C768	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C771	1-164-866-11	CERAMIC CHIP	47PF	5%	50V
C772	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C776	1-100-597-91	CERAMIC CHIP	0.1uF	10%	25V
C777	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C778	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C779	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C780	1-100-579-81	CERAMIC CHIP	0.0056uF	10%	25V
C781	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C782	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C783	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C784	1-164-245-11	CERAMIC CHIP	0.015uF	10%	25V
C786	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C787	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C788	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C789	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C792	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C794	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C796	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C797	1-116-728-11	CERAMIC CHIP	2.2uF	10%	10V
C798	1-116-728-11	CERAMIC CHIP	2.2uF	10%	10V
C801	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C802	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C830	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V (GT570UP)
C831	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V (GT570UP)
C876	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V (GT570UP)
C877	1-164-874-11	CERAMIC CHIP	100PF	5%	50V (GT570UP)
C878	1-164-874-11	CERAMIC CHIP	100PF	5%	50V (GT570UP)
C1301	1-100-591-91	CERAMIC CHIP	1uF	10%	25V
C1304	1-116-705-11	CERAMIC CHIP	47uF	20%	16V
C1305	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C1306	1-164-936-11	CERAMIC CHIP	680PF	10%	50V
C1307	1-164-943-81	CERAMIC CHIP	0.01uF	10%	16V
C1308	1-114-983-91	CERAMIC CHIP	2.2uF	10%	16V
C1309	1-114-323-11	CERAMIC CHIP	0.01uF	10%	50V
C1310	1-114-582-91	CERAMIC CHIP	0.1uF	10%	16V
C1311	1-117-681-11	ELECT CHIP	100uF	20%	16V
C1312	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1315	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C1316	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
C1318	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V

MAIN

Ref. No.	Part No.	Description	Remark
C1320	1-100-597-91	CERAMIC CHIP 0.1uF 10% 25V	
C1325	1-164-227-11	CERAMIC CHIP 0.022uF 10% 25V	
C1326	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C1327	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
		< TUNER UNIT/CONNECTOR >	
CN01	A-1878-198-A	TUX-DSP02 (TUNER UNIT)	
CN102	1-842-266-22	SOCKET, CONNECTOR 20P	
CN301	1-843-330-11	PIN, CONNECTOR 16P	
CN700	1-842-487-12	CONNECTOR, BOARD TO BOARD 28P	
CN802	1-779-886-11	SOCKET, MINIATURE DIN CONNECTOR (SIRIUSXM IN) (GT570UP)	
		< DIODE >	
D114	6-503-205-01	DIODE RKZ6.8B2KGP1	
D115	6-503-205-01	DIODE RKZ6.8B2KGP1	
D119	6-503-205-01	DIODE RKZ6.8B2KGP1	
D306	6-503-238-01	DIODE GN1G (AEP, UK)	
D318	6-503-238-01	DIODE GN1G	
D321	6-503-238-01	DIODE GN1G	
D323	6-503-213-01	DIODE RKZ18B2KGP1	
D324	6-503-238-01	DIODE GN1G	
D401	6-502-961-01	DIODE DA2J10100L	
D530	6-503-759-01	DIODE RB751V40, 115	
D602	6-503-759-01	DIODE RB751V40, 115	
D805	6-503-206-01	DIODE RKZ7.5B2KGP1	
D806	6-503-213-01	DIODE RKZ18B2KGP1	
D820	6-503-213-01	DIODE RKZ18B2KGP1 (GT570UP)	
D830	6-503-213-01	DIODE RKZ18B2KGP1 (GT570UP)	
D831	6-503-213-01	DIODE RKZ18B2KGP1 (GT570UP)	
D832	6-503-213-01	DIODE RKZ18B2KGP1 (GT570UP)	
* D1300	6-503-319-01	DIODE DB2X41400L	
		< FUSE >	
F3	1-576-416-21	FUSE (2 A/36 V) (GT570UP)	
		< FERRITE BEAD/JUMPER RESISTOR >	
FB19	1-400-334-21	FERRITE, EMI (SMD) (1608) (GT57UPW/GT570UP)	
FB306	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB314	1-481-051-21	BEAD, FERRITE (CHIP) (1608)	
FB398	1-469-084-21	FERRITE	
FB404	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB405	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB406	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB407	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB408	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB410	1-400-040-22	BEAD, FERRITE (CHIP) (1608)	
FB411	1-400-632-21	BEAD, FERRITE (1005)	
FB412	1-400-632-21	BEAD, FERRITE (1005)	
FB413	1-400-632-21	BEAD, FERRITE (1005)	
FB414	1-400-632-21	BEAD, FERRITE (1005)	
FB415	1-400-632-21	BEAD, FERRITE (1005)	
FB416	1-481-051-21	BEAD, FERRITE (CHIP) (1608)	
FB420	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB501	1-414-595-11	INDUCTOR, FERRITE BEAD	
FB722	1-218-990-81	SHORT CHIP 0	
FB724	1-469-084-21	FERRITE	
FB782	1-469-084-21	FERRITE	
FB801	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB802	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB803	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB890	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB891	1-500-113-22	BEAD, FERRITE (CHIP) (1608)	
FB1301	1-216-864-11	SHORT CHIP 0	
		< IC >	
IC301	6-715-848-21	IC TDF8556AJ/N5	
IC401	6-714-623-01	IC BD3467FV-E2	
IC402	6-716-993-01	IC MM1836A33NRE	
IC501	6-719-019-01	IC R5F3650ECDZ99FB (for SERVICE) (GT57UPW/GT62UMI/GT570UE/GT570UI/GT574UI/GT620UI/GT626UI)	
IC501	6-719-022-01	IC R5F3650KCDZ96FB (for SERVICE) (GT570UP)	
IC601	6-715-714-01	IC TMPM320C1DFG-9999	
IC602	6-719-044-01	IC W25Q16CVSSIG-A01 (for SERVICE)	
IC603	6-717-694-01	IC BU33TD3WG-TR	
IC681	6-716-355-01	IC BU15TD3WG-TR	
IC682	6-716-355-01	IC BU15TD3WG-TR	
IC701	6-715-712-11	IC TC94A99FG-003 (SY, H	
IC703	6-715-716-01	IC S-1206B12-U3T1G	
IC704	6-718-324-01	IC MFI337S3959	
IC830	6-710-376-01	IC 74LVC1G17GW-125 (GT570UP)	
IC831	6-709-182-01	IC TC7WH126FK (GT570UP)	
IC1300	6-718-913-01	IC OZ539IGN-A1-0-TR	
		< JACK >	
J1	1-843-172-11	JACK (ANT) (ANTENNA IN)	
J401	1-822-713-11	JACK, PIN 2P (REAR/SUB AUDIO OUT) (GT57UPW/GT570UE/GT570UI/GT574UI)	
J402	1-822-712-11	JACK, PIN 4P (FRONT/REAR/SUB AUDIO OUT) (GT62UMI/GT570UP/GT620UI/GT626UI)	
J801	1-566-822-81	JACK (REMOTE IN)	
		< COIL >	
L1	1-400-073-21	INDUCTOR 4.7uH	
L301	1-460-443-11	CHOKE COIL 140uH	
L395	1-469-844-11	CHOKE COIL 2.2uH	
L431	1-469-844-11	CHOKE COIL 2.2uH	
L1301	1-457-630-11	CHOKE COIL 47uH	
		< TRANSISTOR >	
* Q301	6-552-892-01	TRANSISTOR LSCR523UBFS8TL	
Q401	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q402	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q403	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q404	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q405	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
Q406	6-552-937-01	TRANSISTOR LTC014TUBFS8TL	
* Q407	6-552-922-01	TRANSISTOR LTA014EUBFS8TL	
* Q409	6-552-936-01	TRANSISTOR LTC014EUBFS8TL	
Q710	6-551-120-01	TRANSISTOR 2SA2119K	
* Q801	6-552-949-01	TRANSISTOR LTC044EUBFS8TL	
* Q802	6-552-936-01	TRANSISTOR LTC014EUBFS8TL	
* Q803	6-552-892-01	TRANSISTOR LSCR523UBFS8TL	
		< RESISTOR /CAPACITOR>	
R10	1-218-990-81	SHORT CHIP 0	
R13	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R19	1-216-864-11	SHORT CHIP 0 (GT62UMI/GT570UE/GT570UI/GT574UI/GT620UI/GT626UI)	

Note: When IC501 is replaced, the destination setting is necessary. Refer to “NOTE THE MAIN BOARD OR SYSTEM CONTROLLER (IC501) REPLACING” on page 4.

Ref. No.	Part No.	Description			Remark
R100	1-216-864-11	SHORT CHIP	0		
R101	1-216-296-11	SHORT CHIP	0		
R102	1-216-864-11	SHORT CHIP	0		
R107	1-216-296-11	SHORT CHIP	0		
R116	1-216-864-11	SHORT CHIP	0		
R300	1-216-296-11	SHORT CHIP	0		
R301	1-218-941-81	METAL CHIP	100	5%	1/16W
R302	1-218-941-81	METAL CHIP	100	5%	1/16W
R303	1-216-182-00	METAL CHIP	220	5%	1/8W
R304	1-216-182-00	METAL CHIP	220	5%	1/8W
R305	1-216-182-00	METAL CHIP	220	5%	1/8W
R306	1-216-182-00	METAL CHIP	220	5%	1/8W
R307	1-218-943-11	METAL CHIP	150	5%	1/16W
R308	1-216-864-11	SHORT CHIP	0		
R309	1-218-973-11	METAL CHIP	47K	5%	1/16W
R310	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
R311	1-216-073-91	METAL CHIP	10K	5%	1/10W
R312	1-218-973-11	METAL CHIP	47K	5%	1/16W
R313	1-218-973-11	METAL CHIP	47K	5%	1/16W
R314	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R323	1-216-821-11	METAL CHIP	1K	5%	1/10W
R324	1-216-821-11	METAL CHIP	1K	5%	1/10W
R325	1-216-821-11	METAL CHIP	1K	5%	1/10W
R326	1-216-821-11	METAL CHIP	1K	5%	1/10W
R340	1-216-864-11	SHORT CHIP	0		
R378	1-216-073-91	METAL CHIP	10K	5%	1/10W
R387	1-216-864-11	SHORT CHIP	0		
R396	1-216-296-11	SHORT CHIP	0		
R400	1-216-864-11	SHORT CHIP	0		
R402	1-218-945-11	METAL CHIP	220	5%	1/16W
R403	1-216-841-11	METAL CHIP	47K	5%	1/10W
R404	1-218-945-11	METAL CHIP	220	5%	1/16W
R405	1-216-841-11	METAL CHIP	47K	5%	1/10W
R406	1-218-990-81	SHORT CHIP	0		
R407	1-218-945-11	METAL CHIP	220	5%	1/16W
R409	1-216-833-11	METAL CHIP	10K	5%	1/10W
R410	1-218-945-11	METAL CHIP	220	5%	1/16W
R411	1-216-833-11	METAL CHIP	10K	5%	1/10W
R415	1-216-821-11	METAL CHIP	1K	5%	1/10W
R416	1-216-821-11	METAL CHIP	1K	5%	1/10W
R417	1-218-966-11	METAL CHIP	12K	5%	1/16W
R418	1-218-966-11	METAL CHIP	12K	5%	1/16W
R419	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R421	1-218-945-11	METAL CHIP	220	5%	1/16W
R422	1-216-833-11	METAL CHIP	10K	5%	1/10W
R423	1-218-945-11	METAL CHIP	220	5%	1/16W
R424	1-216-833-11	METAL CHIP	10K	5%	1/10W
R426	1-216-296-11	SHORT CHIP	0		
R429	1-218-933-11	METAL CHIP	22	5%	1/16W
R432	1-218-965-11	METAL CHIP	10K	5%	1/16W
R433	1-216-296-11	SHORT CHIP	0		
R434	1-216-295-91	SHORT CHIP	0		
R442	1-216-864-11	SHORT CHIP	0		
R443	1-216-864-11	SHORT CHIP	0		
R444	1-216-864-11	SHORT CHIP	0		
R445	1-216-864-11	SHORT CHIP	0		
R446	1-216-864-11	SHORT CHIP	0		
R462	1-216-864-11	SHORT CHIP	0		
R463	1-216-864-11	SHORT CHIP	0		
R464	1-216-864-11	SHORT CHIP	0		
R465	1-216-864-11	SHORT CHIP	0		

Ref. No.	Part No.	Description			Remark
R466	1-216-864-11	SHORT CHIP	0		
R468	1-216-864-11	SHORT CHIP	0		(GT62UMI/GT570UP/GT620UI/GT626UI)
R469	1-216-864-11	SHORT CHIP	0		(GT62UMI/GT570UP/GT620UI/GT626UI)
R470	1-216-864-11	SHORT CHIP	0		
R471	1-216-864-11	SHORT CHIP	0		
R490	1-216-813-11	METAL CHIP	220	5%	1/10W
R491	1-216-813-11	METAL CHIP	220	5%	1/10W
R492	1-216-813-11	METAL CHIP	220	5%	1/10W
R493	1-216-813-11	METAL CHIP	220	5%	1/10W
R494	1-216-813-11	METAL CHIP	220	5%	1/10W
R495	1-216-813-11	METAL CHIP	220	5%	1/10W
R502	1-218-977-11	METAL CHIP	100K	5%	1/16W
R505	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R506	1-218-981-91	METAL CHIP	220K	5%	1/16W
R507	1-218-977-11	METAL CHIP	100K	5%	1/16W
R510	1-216-809-11	METAL CHIP	100	5%	1/10W
R511	1-216-809-11	METAL CHIP	100	5%	1/10W
R514	1-250-519-11	METAL CHIP	10K	1%	1/16W
R515	1-250-519-11	METAL CHIP	10K	1%	1/16W
R516	1-250-519-11	METAL CHIP	10K	1%	1/16W
R517	1-218-953-11	METAL CHIP	1K	5%	1/16W
R518	1-218-953-11	METAL CHIP	1K	5%	1/16W
R521	1-218-971-11	METAL CHIP	33K	5%	1/16W
R522	1-218-971-11	METAL CHIP	33K	5%	1/16W
R523	1-218-941-81	METAL CHIP	100	5%	1/16W
R524	1-218-941-81	METAL CHIP	100	5%	1/16W
R525	1-218-941-81	METAL CHIP	100	5%	1/16W
R531	1-218-977-11	METAL CHIP	100K	5%	1/16W
R535	1-218-949-11	METAL CHIP	470	5%	1/16W
R536	1-218-977-11	METAL CHIP	100K	5%	1/16W
R540	1-218-977-11	METAL CHIP	100K	5%	1/16W
R541	1-245-604-11	METAL CHIP	10M	5%	1/16W
R542	1-218-981-91	METAL CHIP	220K	5%	1/16W
R543	1-218-990-81	SHORT CHIP	0		
R544	1-216-857-11	METAL CHIP	1M	5%	1/10W
R545	1-218-977-11	METAL CHIP	100K	5%	1/16W
R548	1-218-990-81	SHORT CHIP	0		
R550	1-218-977-11	METAL CHIP	100K	5%	1/16W
R552	1-218-941-81	METAL CHIP	100	5%	1/16W
R553	1-218-990-81	SHORT CHIP	0		
R554	1-218-977-11	METAL CHIP	100K	5%	1/16W
R555	1-218-990-81	SHORT CHIP	0		
R556	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R557	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R560	1-218-977-11	METAL CHIP	100K	5%	1/16W
R561	1-218-990-81	SHORT CHIP	0		
R562	1-218-990-81	SHORT CHIP	0		
R563	1-218-941-81	METAL CHIP	100	5%	1/16W
R567	1-218-977-11	METAL CHIP	100K	5%	1/16W
R568	1-216-845-11	METAL CHIP	100K	5%	1/10W
R569	1-218-977-11	METAL CHIP	100K	5%	1/16W
R570	1-218-941-81	METAL CHIP	100	5%	1/16W
R572	1-218-941-81	METAL CHIP	100	5%	1/16W
R573	1-218-941-81	METAL CHIP	100	5%	1/16W
R575	1-218-977-11	METAL CHIP	100K	5%	1/16W
R576	1-218-977-11	METAL CHIP	100K	5%	1/16W
R577	1-218-977-11	METAL CHIP	100K	5%	1/16W

MAIN

Ref. No.	Part No.	Description			Remark
R578	1-218-965-11	METAL CHIP	10K	5%	1/16W
R579	1-218-965-11	METAL CHIP	10K	5%	1/16W
R580	1-218-977-11	METAL CHIP	100K	5%	1/16W
R581	1-218-977-11	METAL CHIP	100K	5%	1/16W
R582	1-218-971-11	METAL CHIP	33K	5%	1/16W
R583	1-220-200-81	METAL CHIP	30K	5%	1/16W
R584	1-218-977-11	METAL CHIP	100K	5%	1/16W
R586	1-218-977-11	METAL CHIP	100K	5%	1/16W
R587	1-218-990-81	SHORT CHIP	0		
R588	1-218-977-11	METAL CHIP	100K	5%	1/16W
R590	1-218-990-81	SHORT CHIP	0		
R595	1-216-809-11	METAL CHIP	100	5%	1/10W
R601	1-218-959-11	METAL CHIP	3.3K	5%	1/16W
R602	1-216-857-11	METAL CHIP	1M	5%	1/10W
R604	1-216-809-11	METAL CHIP	100	5%	1/10W
R607	1-218-965-11	METAL CHIP	10K	5%	1/16W
R610	1-218-965-11	METAL CHIP	10K	5%	1/16W
R611	1-218-977-11	METAL CHIP	100K	5%	1/16W
R612	1-218-977-11	METAL CHIP	100K	5%	1/16W
R614	1-218-941-81	METAL CHIP	100	5%	1/16W
R615	1-218-941-81	METAL CHIP	100	5%	1/16W
R616	1-218-977-11	METAL CHIP	100K	5%	1/16W
R619	1-216-813-11	METAL CHIP	220	5%	1/10W
R621	1-216-817-11	METAL CHIP	470	5%	1/10W
R623	1-216-813-11	METAL CHIP	220	5%	1/10W
R643	1-218-977-11	METAL CHIP	100K	5%	1/16W
R645	1-218-977-11	METAL CHIP	100K	5%	1/16W
R646	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R647	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R656	1-216-845-11	METAL CHIP	100K	5%	1/10W
R664	1-218-990-81	SHORT CHIP	0		
R672	1-218-977-11	METAL CHIP	100K	5%	1/16W
R673	1-218-990-81	SHORT CHIP	0		
R674	1-218-977-11	METAL CHIP	100K	5%	1/16W
R677	1-218-990-81	SHORT CHIP	0		
R678	1-218-990-81	SHORT CHIP	0		
R679	1-218-965-11	METAL CHIP	10K	5%	1/16W
R680	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R682	1-218-990-81	SHORT CHIP	0		
R693	1-218-990-81	SHORT CHIP	0		
R698	1-218-977-11	METAL CHIP	100K	5%	1/16W
R710	1-218-953-11	METAL CHIP	1K	5%	1/16W
R711	1-218-929-11	METAL CHIP	10	5%	1/16W
R712	1-220-802-11	METAL CHIP	3.3	5%	1/16W
R714	1-218-990-81	SHORT CHIP	0		
R715	1-216-864-11	SHORT CHIP	0		
R716	1-218-990-81	SHORT CHIP	0		
R717	1-218-947-11	METAL CHIP	330	5%	1/16W
R718	1-218-947-11	METAL CHIP	330	5%	1/16W
R719	1-218-947-11	METAL CHIP	330	5%	1/16W
R720	1-218-947-11	METAL CHIP	330	5%	1/16W
R721	1-218-947-11	METAL CHIP	330	5%	1/16W
R722	1-218-989-11	METAL CHIP	1M	5%	1/16W
R723	1-218-955-11	METAL CHIP	1.5K	5%	1/16W
R724	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R725	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R726	1-218-965-11	METAL CHIP	10K	5%	1/16W
R727	1-218-965-11	METAL CHIP	10K	5%	1/16W
R732	1-218-941-81	METAL CHIP	100	5%	1/16W
R733	1-218-941-81	METAL CHIP	100	5%	1/16W

Ref. No.	Part No.	Description			Remark
R736	1-218-977-11	METAL CHIP	100K	5%	1/16W
R740	1-218-953-11	METAL CHIP	1K	5%	1/16W
R741	1-218-941-81	METAL CHIP	100	5%	1/16W
R742	1-216-841-11	METAL CHIP	47K	5%	1/10W
R743	1-218-967-11	METAL CHIP	15K	5%	1/16W
R744	1-218-983-11	METAL CHIP	330K	5%	1/16W
R745	1-218-941-81	METAL CHIP	100	5%	1/16W
R746	1-218-990-81	SHORT CHIP	0		
R747	1-218-990-81	SHORT CHIP	0		
R748	1-218-990-81	SHORT CHIP	0		
R749	1-218-990-81	SHORT CHIP	0		
R750	1-218-969-11	METAL CHIP	22K	5%	1/16W
R751	1-218-969-11	METAL CHIP	22K	5%	1/16W
R763	1-216-864-11	SHORT CHIP	0		
R765	1-216-864-11	SHORT CHIP	0		
R766	1-216-864-11	SHORT CHIP	0		
R767	1-218-977-11	METAL CHIP	100K	5%	1/16W
R768	1-250-337-21	METAL CHIP	44.2	1%	1/10W
R770	1-218-941-81	METAL CHIP	100	5%	1/16W
R790	1-216-864-11	SHORT CHIP	0		
R818	1-218-981-91	METAL CHIP	220K	5%	1/16W
R819	1-218-953-11	METAL CHIP	1K	5%	1/16W
R820	1-218-953-11	METAL CHIP	1K	5%	1/16W
R830	1-218-972-11	METAL CHIP	39K	5%	1/16W (GT570UP)
R831	1-218-977-11	METAL CHIP	100K	5%	1/16W (GT570UP)
R833	1-218-975-11	METAL CHIP	68K	5%	1/16W (GT570UP)
R833	1-218-977-11	METAL CHIP	100K	5%	1/16W (GT57UPW/GT62UMI/GT570UE/GT570UI/ GT574UI/GT620UI/GT626UI)
R834	1-218-977-11	METAL CHIP	100K	5%	1/16W (GT570UP)
R836	1-216-801-11	METAL CHIP	22	5%	1/10W (GT570UP)
R837	1-216-864-11	SHORT CHIP	0 (GT570UP)		
R855	1-216-809-11	METAL CHIP	100	5%	1/10W (GT570UP)
R856	1-216-809-11	METAL CHIP	100	5%	1/10W (GT570UP)
R857	1-216-809-11	METAL CHIP	100	5%	1/10W (GT570UP)
R864	1-216-864-11	SHORT CHIP	0		
R870	1-218-957-11	METAL CHIP	2.2K	5%	1/16W (GT570UP)
R871	1-218-966-11	METAL CHIP	12K	5%	1/16W (GT570UP)
R872	1-218-966-11	METAL CHIP	12K	5%	1/16W (GT570UP)
R873	1-216-864-11	SHORT CHIP	0 (GT570UP)		
R874	1-216-821-11	METAL CHIP	1K	5%	1/10W (GT570UP)
R875	1-216-821-11	METAL CHIP	1K	5%	1/10W (GT570UP)
R899	1-216-295-91	SHORT CHIP	0		
R1300	1-218-953-11	METAL CHIP	1K	5%	1/16W
R1301	1-216-809-11	METAL CHIP	100	5%	1/10W
R1302	1-218-977-11	METAL CHIP	100K	5%	1/16W
R1305	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1307	1-208-933-11	METAL CHIP	82K	0.5%	1/16W
R1308	1-208-933-11	METAL CHIP	82K	0.5%	1/16W
R1311	1-208-721-11	METAL CHIP	39K	0.5%	1/16W

Ref. No.	Part No.	Description			Remark
R1312	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R1313	1-218-979-11	METAL CHIP	150K	5%	1/16W
R1314	1-216-296-11	SHORT CHIP	0		
R1315	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1316	1-218-977-11	METAL CHIP	100K	5%	1/16W
R1320	1-218-953-11	METAL CHIP	1K	5%	1/16W
		< VIBRATOR >			
X501	1-814-626-11	VIBRATOR, CRYSTAL (7.92 MHz)			
X502	1-814-629-11	VIBRATOR, CRYSTAL (32.768 kHz)			
X601	1-814-304-11	VIBRATOR, CRYSTAL (12 MHz)			
X701	1-795-561-21	VIBRATOR, CERAMIC (16.934 MHz)			
**********					
		SENSOR BOARD			
		**********			
When the SENSOR board is defective, exchange the MECHANICAL BLOCK (11CA) ASSY.					
**********					
	A-1866-089-A	SERVO BOARD, COMPLETE			
		**********			
When the SERVO board is defective, exchange the complete mounted board.					
**********					
		MISCELLANEOUS			
		**********			
CCB1	1-780-968-11	CONDUCTIVE BOARD, CONNECTION			
CDM1	A-1866-801-A	MECHANICAL BLOCK (11CA) ASSY			
CN903	1-822-798-11	USB CONNECTOR (♆)			
⚠ DAX1	A-1284-705-A	DAXEV08			
FP1	A-1883-149-A	PANEL OVERALL ASSY, FRONT (GT570UP)			
FP1	A-1883-150-A	PANEL OVERALL ASSY, FRONT (GT57UPW)			
FP1	A-1883-151-A	PANEL OVERALL ASSY, FRONT (GT570UI: AEP, UK)			
FP1	A-1883-152-A	PANEL OVERALL ASSY, FRONT (GT574UI: AEP, UK)			
FP1	A-1883-153-A	PANEL OVERALL ASSY, FRONT (GT570UI: RU)			
FP1	A-1883-154-A	PANEL OVERALL ASSY, FRONT (GT574UI: RU)			
FP1	A-1883-155-A	PANEL OVERALL ASSY, FRONT (GT570UE)			
FP1	A-1883-156-A	PANEL OVERALL ASSY, FRONT (GT620UI: E)			
FP1	A-1883-158-A	PANEL OVERALL ASSY, FRONT (GT626UI)			
FP1	A-1883-159-A	PANEL OVERALL ASSY, FRONT (GT62UMI)			
FP1	A-1893-155-A	PANEL OVERALL ASSY, FRONT (GT620UI: EA, MX)			
FU1	1-523-227-11	MINI FUSE (BLADE TYPE) (10 A/32 V)			
IC902	6-600-806-01	IC PNJ4813M01S0 (🅱)			
J901	1-842-936-12	JACK (SMALL TYPE) (DIA. 3.5) (AUX)			
LCD901	1-811-435-21	DISPLAY PANEL, LIQUID CRYSTAL			
⚠ OP1	X-2149-672-1	OPTICAL PICK-UP (DAX-25A) (for SERVICE)			
PW1	1-846-032-11	CONNECTION CABLE (ISO) (GT570UE/GT570UI/GT574UI)			
PW1	1-846-036-11	CONNECTION CABLE, AUTOMOBILE (GT57UPW/GT570UP/GT620UI/GT626UI)			
PW1	1-846-128-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type A connector) (GT62UMI)			
PW1	1-846-129-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type B connector) (GT62UMI)			
RE901	1-487-023-22	ROTARY ENCODER (PUSH ENTER/MENU (VOLUME)) (GT57UPW/GT570UP)			

Ref. No.	Part No.	Description	Remark
RE901	1-487-023-22	ROTARY ENCODER (PUSH ENTER/MENU/▬ APP (VOLUME)) (GT62UMI/GT570UE/GT570UI/GT574UI/GT620UI/GT626UI)	
**********			
		ACCESSORIES	
		**********	
	1-489-810-21	REMOTE COMMANDER (RM-X211) (GT57UPW/GT62UMI/GT570UP/GT620UI/GT626UI)	
	4-427-100-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH) (GT570UP)	
	4-427-100-21	MANUAL, INSTRUCTION (ENGLISH, SPANISH) (GT57UPW)	
	4-427-100-31	MANUAL, INSTRUCTION (ENGLISH, GERMAN, FRENCH, ITALIAN, DUTCH) (GT570UI: AEP, UK/GT574UI: AEP, UK)	
	4-427-100-41	MANUAL, INSTRUCTION (RUSSIAN, UKRAINIAN) (GT570UE/GT570UI: RU/GT574UI: RU)	
	4-427-100-51	MANUAL, INSTRUCTION (ENGLISH, SPANISH) (GT62UMI/GT620UI: E, MX/GT626UI)	
	4-427-100-61	MANUAL, INSTRUCTION (ENGLISH, ARABIC, PERSIAN) (GT620UI: EA)	
	4-427-101-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, FRENCH) (GT570UP)	
	4-427-101-21	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH) (GT57UPW)	
	4-427-101-31	MANUAL, INSTRUCTION, INSTALL (ENGLISH, GERMAN, FRENCH, ITALIAN, DUTCH) (GT570UI: AEP, UK/GT574UI: AEP, UK)	
	4-427-101-41	MANUAL, INSTRUCTION, INSTALL (RUSSIAN, UKRAINIAN) (GT570UE/GT570UI: RU/GT574UI: RU)	
	4-427-101-51	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH) (GT62UMI/GT620UI: E, MX/GT626UI)	
	4-427-101-61	MANUAL, INSTRUCTION, INSTALL (ENGLISH, ARABIC, PERSIAN) (GT620UI: EA)	
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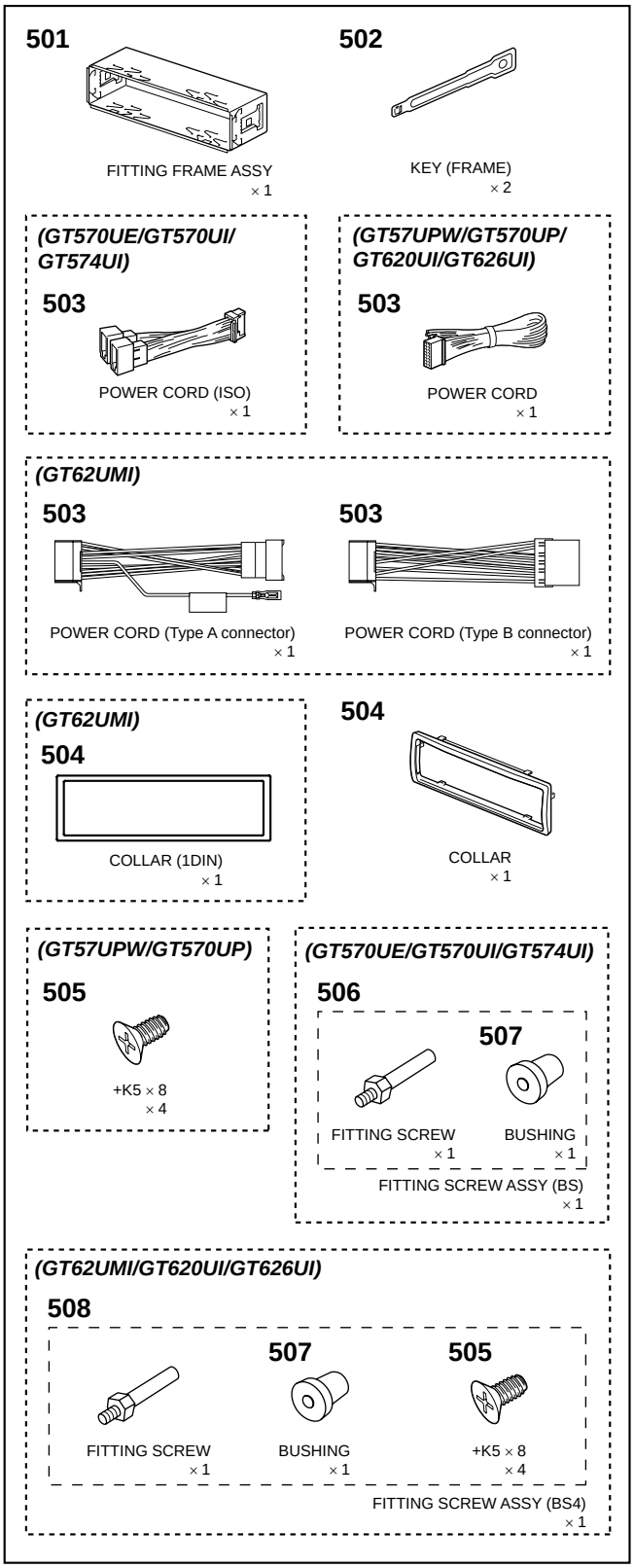
Note: Refer to the servicing notes "NOTE FOR REPLACEMENT OF THE USB CONNECTOR (CN903) AND THE AUX JACK (J901)" on page 5, if replacing CN903 and J901.

Ref. No.	Part No.	Description	Remark
		PARTS FOR INSTALLATION AND CONNECTIONS **********	
501	X-2583-962-1	FRAME ASSY, FITTING	
502	4-276-003-01	KEY (FRAME) (1 piece)	
503	1-846-032-11	CONNECTION CABLE (ISO) (POWER) (GT570UE/GT570UI/GT574UI)	
503	1-846-036-11	CONNECTION CABLE, AUTOMOBILE (POWER) (GT57UPW/GT570UP/GT620UI/GT626UI)	
503	1-846-128-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type A connector) (GT62UMI)	
503	1-846-129-11	CONNECTION CABLE FOR AUTOMOBILE (POWER) (Type B connector) (GT62UMI)	
504	3-255-785-02	COLLAR (1DIN) (GT62UMI)	
504	4-278-065-01	COLLAR	
505	3-934-325-01	SCREW, +K (5X8) TAPPING (1 piece) (GT57UPW/GT62UMI/GT570UP/GT620UI/GT626UI)	
506	X-3382-926-1	SCREW ASSY (BS), FITTING (GT570UE/GT570UI/GT574UI)	
507	3-349-410-11	BUSHING (GT62UMI/GT570UE/GT570UI/GT574UI/GT620UI/GT626UI)	
508	X-3381-154-1	SCREW ASSY (BS4), FITTING (GT62UMI/GT620UI/GT626UI)	



REVISION HISTORY

Checking the version allows you to jump to the revised page.
Also, clicking the version at the top of the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2012.07	New
1.1	2012.08	Addition of CDX-GT62UMI/GT620UI/GT626UI Addition of PRINTED WIRING BOARD - MAIN board for Saudi Arabia model - (SUPPLEMENT-1)