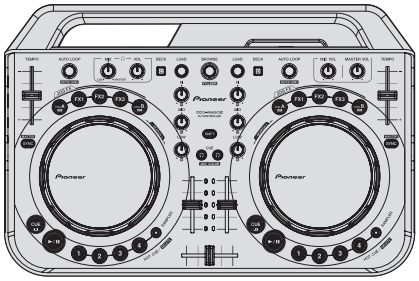
Pioneer

Service Manual



DDJ-WEGO2-K

ORDER NO.
RRV4498

DJ Controller

DDJ-WEGO2-K

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	Remarks
DDJ-WEGO2-K	XE5	DC 5 V (USB-bus power only)	
DDJ-WEGO2-K	XE25	DC 5 V (USB-bus power only)	
DDJ-WEGO2-K	XECN5	DC 5 V (USB-bus power only)	
DDJ-WEGO2-R	XE5	DC 5 V (USB-bus power only)	
DDJ-WEGO2-R	XE25	DC 5 V (USB-bus power only)	
DDJ-WEGO2-R	XECN5	DC 5 V (USB-bus power only)	
DDJ-WEGO2-W	XE5	DC 5 V (USB-bus power only)	
DDJ-WEGO2-W	XE25	DC 5 V (USB-bus power only)	
DDJ-WEGO2-W	XECN5	DC 5 V (USB-bus power only)	

- **The only difference in appearance between the "DDJ-WEGO2/XE5" and "DDJ-WEGO2/XE25" is the printing on the serial-number labels (the suffix being either "/XE5" or "/XE25").**
  Their service parts are exactly the same.

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SAFETY INFORMATION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.
Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product may contain a chemical known to the State of California to cause cancer, or birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

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1. SERVICE PRECAUTIONS

1.1 NOTES ON SOLDERING

- For environmental protection, lead-free solder is used on the printed circuit boards mounted in this unit.
  Be sure to use lead-free solder and a soldering iron that can meet specifications for use with lead-free solders for repairs accompanied by reworking of soldering.

- Compared with conventional eutectic solders, lead-free solders have higher melting points, by approximately 40 ºC.
  Therefore, for lead-free soldering, the tip temperature of a soldering iron must be set to around 373 ºC in general, although the temperature depends on the heat capacity of the PC board on which reworking is required and the weight of the tip of the soldering iron.

Do NOT use a soldering iron whose tip temperature cannot be controlled.

Compared with eutectic solders, lead-free solders have higher bond strengths but slower wetting times and higher melting temperatures (hard to melt/easy to harden).

The following lead-free solders are available as service parts:
- Parts numbers of lead-free solder:
  GYP1006 1.0 in dia.
  GYP1007 0.6 in dia.
  GYP1008 0.3 in dia.

1.2 SERVICE NOTICE

Diagnostic procedure for failure when the unit is used with an iPhone/iPad

If a user complains about a failure of the unit when it is used with an iPhone/iPad, follow the diagnostic procedure described below.

1. Check that the iOS device recognizes the DDJ-WEGO2.
   (For details, see "1. Before confirmation in this mode" in "6.5 iPhone/iPad CONNECTING CABLE CONFIRMATION MODE.")
2. Check if the supplied iPhone/iPad connecting cable is okay in iPhone/iPad Connecting Cable Confirmation mode.
3. Check if the DDJ-WEGO2 is okay. To do so, check operation of each operating element or LED in Service mode and check the output signals and operations on the PC (with Virtual DJ LE installed).

Basically, if both the iPhone/iPad connecting cable and the DDJ-WEGO2 are okay, the problem is on the connected iOS device side.

[iOS devices usable with this unit]
- iOS
  iOS6
- Models supporting the iPhone/iPad connecting cable (Lightning)
  iPad (4th generation), iPad mini, iPhone5, iPod touch (5th generation)
  For the latest information on the supported iOS devices, visit the Pioneer DJ support site indicated below, and refer to "DDJ-WeGO2." http://pioneerdj.com/support/

On Mood lighting mode

This product is provided with a mode in which the brightness of LED illumination of the Jog dials on the right and left decks automatically changes at a slow pace. This mode can be used for mood lighting.
Regardless of whether the DJ application (Virtual DJ LE) is running on the PC or not, if no operation is performed on this unit within 10 minutes, or press the DECK C/D button while pressing the SHIFT button, Mood lighting mode is automatically entered
To return to the normal operation mode, operate any button other than the SHIFT or DECK C/D buttons or JOG dial or operate any control of this unit.

2. SPECIFICATIONS

General – Main Unit

Power supply ..... DC 5 V
Power consumption ..... 500 mA
Main unit weight (with iPhone/iPad stand mounted) .... 1.8 kg (4.0 lb)
Maximum external dimensions (with iPhone/iPad stand mounted)
..... 380 mm (width) × 65 mm (height) × 250.6 mm (depth)
(14.96 in. (width) × 2.56 in. (height) × 9.87 in. (depth))
Tolerable operating temperature. +5 °C to +35 °C (+41 °F to +95 °F)
Tolerable operating humidity..... 5 % to 85 % (no condensation)

Audio Section

Rated output level
MASTER OUT ..... +13 dBu
Total harmonic distortion
MASTER OUT ..... 0.006 %
Frequency characteristic
MASTER OUT ..... 20 Hz to 20 kHz
S/N ratio (when playing on computer)
MASTER OUT ..... 101 dB (at rated output)
Input impedance
MIC ..... 10 kΩ
Output impedance
MASTER OUT ..... 1 kΩ
PHONES ..... 4.7 Ω
USB AUDIO ..... 24 bit/Fs: 44.1 kHz, 24 bit/Fs: 48 kHz

Input / Output terminals

USB terminal
B type ..... 1 set
MASTER OUT output terminal
RCA pin jacks ..... 1 set
PHONES output terminal
Stereo phone jack (Ø 6.3 mm) ..... 1 set
Stereo mini phone jack (Ø 3.5 mm) ..... 1 set
MIC input terminal
Phone jack (Ø 6.3 mm) ..... 1 set
iOS device connection terminal
14-pin ..... 1 set

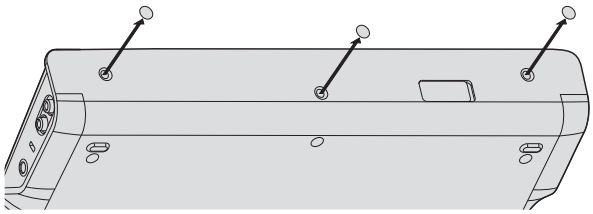
Accessories

- VIRTUAL DJ LE software/driver software/operating instructions CD-ROM
- USB cable (408-SUB-132)
- Read Before Use (Important)/Quick Start Guide (XE5, XE25: 502-WG2A-3328A, 502-WG2A-3329A) (XECN5: 502-WG2B-3330)
- Warranty (for some regions)
  The included warranty is for the European region.
  — For the North American region, the corresponding information isprovided on the last page of both the English and French versions of the “Read Before Use (Important)/Quick Start Guide”.
  — For the Japanese region, the corresponding information is provided on the last page of the Japanese version of the “Read Before Use (Important)/Quick Start Guide”.
- iPhone/iPad connection cable (Lightning) (408-WG2-129)
- iPhone/iPad stand (DDJ-WEGO2-K: 701-WG2K-5403) (DDJ-WEGO2-R: 701-WG2R-5403) (DDJ-WEGO2-W: 701-WG2-5403)
- Stand fixing screws x 3 (DDJ-WEGO2-K, DDJ-WEGO2-R: 602-SWISO415-745B) (DDJ-WEGO2-W: 602-SWISO415-745Z)
- VIRTUAL DJ LE license key (indicated on this unit’s bottom panel)

Mounting the iPhone/iPad stand

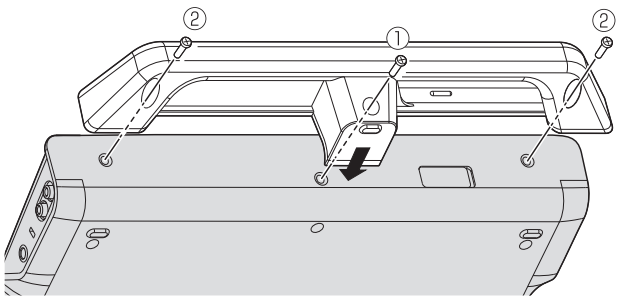
To use an iPhone/iPad, mount the included iPhone/iPad stand.

1 Remove the three screw covers.



2 Fasten the included screws in the order shown on the diagram below.

- Do not use any screws other than the included ones.



3. BASIC ITEMS FOR SERVICE
3.1 CHECK POINTS AFTER SERVICING

Items to be checked after servicing

To keep the product quality after servicing, confirm recommended check points shown below.

No.	Procedures	Check points
1	Check the firmware version.	The firmware version must be the latest one. If it is not the latest one, be sure to update it.
2	Confirm that the customer complaint has been resolved. If the problem pointed out by the customer occurs with a specific source or operation, such as PC input, AUX/MIC input, Fader, or Volume, input that specific source then perform that specific operation for checking.	The customer complain must not be reappeared. Audio and operations must be normal.
3	Confirmation of operation of operating elements and LEDs.	Each confirmation items work with service mode normally.
4	Check the analog audio output. Connect this unit with a PC with the DJ application (Virtual DJ LE) installed, via USB, then operate the DJ application (Virtual DJ LE).	There must be no errors, such as noise, in audio signals and operations of the MASTER/HEADPHONES outputs.
5	Check the analog audio input. Input an audio signal via AUX/MIC.	Audio and operations must be normal.
6	Check whether the connection with the iOS device (iPhone or iPad) does not have a problem.	Confirmation work with service mode normally.
7	Check the appearance of the product.	No scratches or dirt on its appearance after receiving it for service.

See the table below for the items to be checked regarding audio.

Item to be checked regarding audio	
Distortion	Volume too high
Noise	Volume fluctuating
Volume too low	Sound interrupted

3.2 JIGS LIST

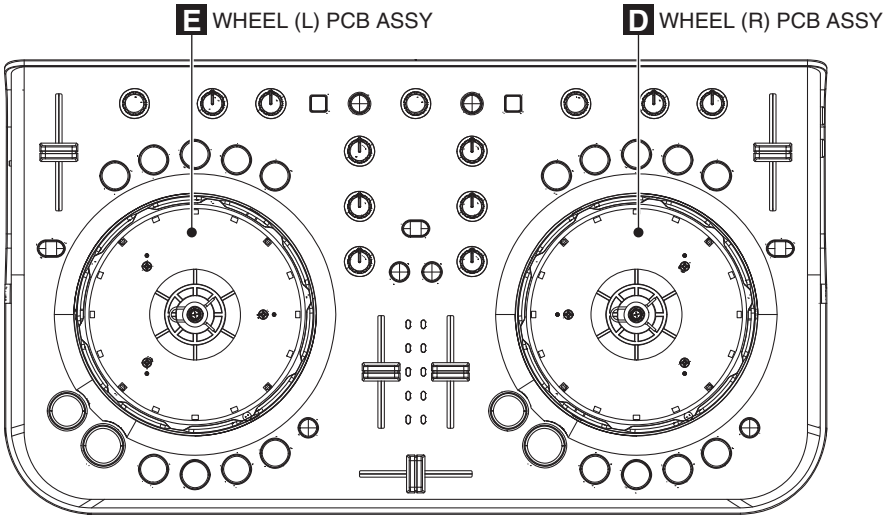
Jigs List

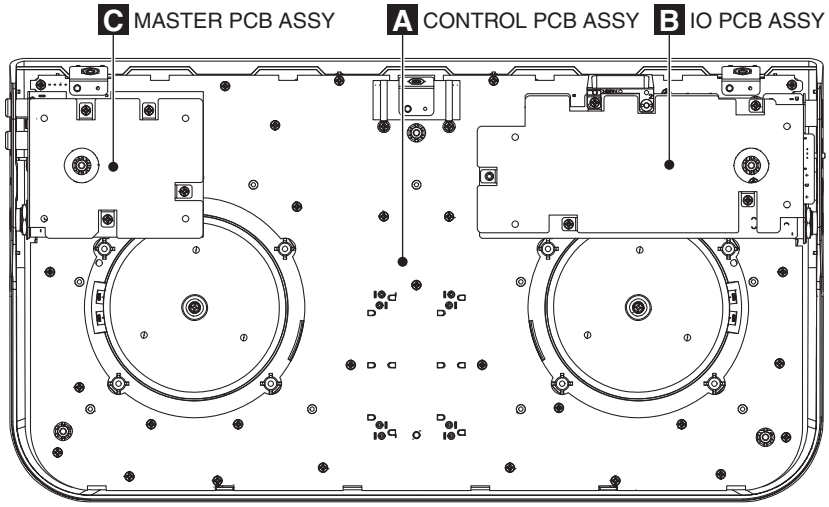
Jig Name	Part No.	Purpose of use / Remarks
USB cable	GGP1193	for PC connection
iPhone/iPad connection cable (Lightning)	GGP1234	for iOS device connection

Lubricants and Glues List

Name	Part No.	Remarks
Grease	GEM1096	Refer to “7. DISASSEMBLY”. DAIZO NICHIMOLY NEW-SL PS-70
Adhesive	GYL1001	Refer to “7. DISASSEMBLY”.
Adhesive	GYL1005	Refer to “7. DISASSEMBLY”.

3.3 PCB LOCATIONS





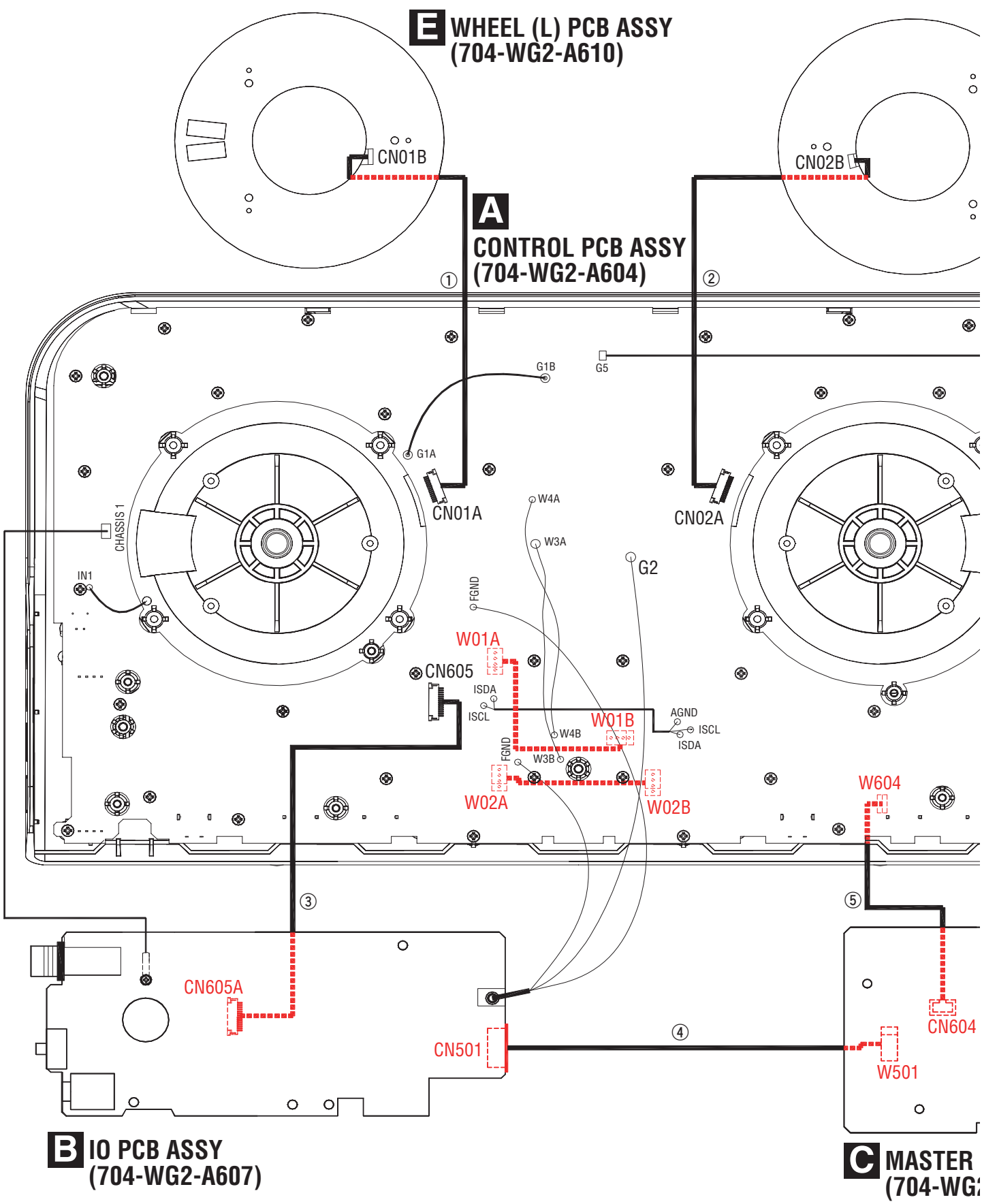
• Bottom view

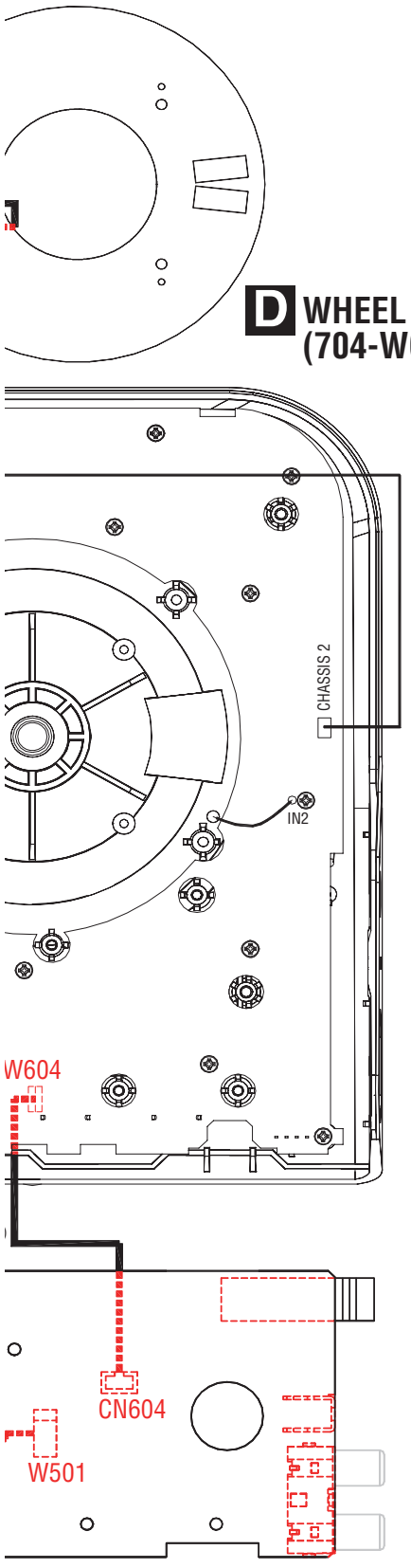
NOTES: ● *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
● *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*

Mark	No.	Description	Part No.
LIST OF ASSEMBLIES			
		CONTROL PCB ASSY	704-WG2-A604
		IO PCB ASSY	704-WG2-A607
		MASTER PCB ASSY	704-WG2-A608
		WHEEL (R) PCB ASSY	704-WG2-A609
		WHEEL (L) PCB ASSY	704-WG2-A610

4. BLOCK DIAGRAM

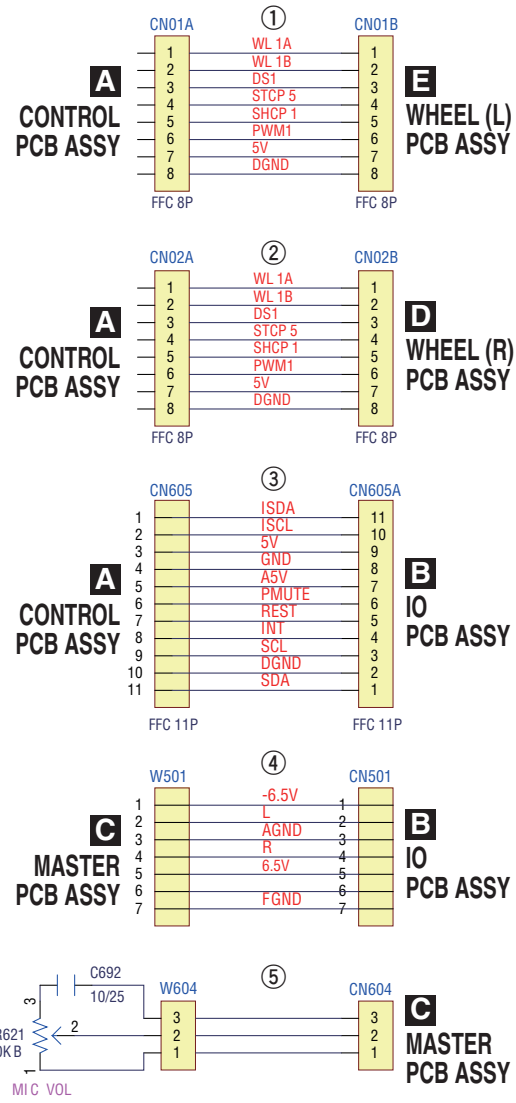
4.1 OVERALL WIRING DIAGRAM





D WHEEL (R) PCB ASSY
(704-WG2-A609)

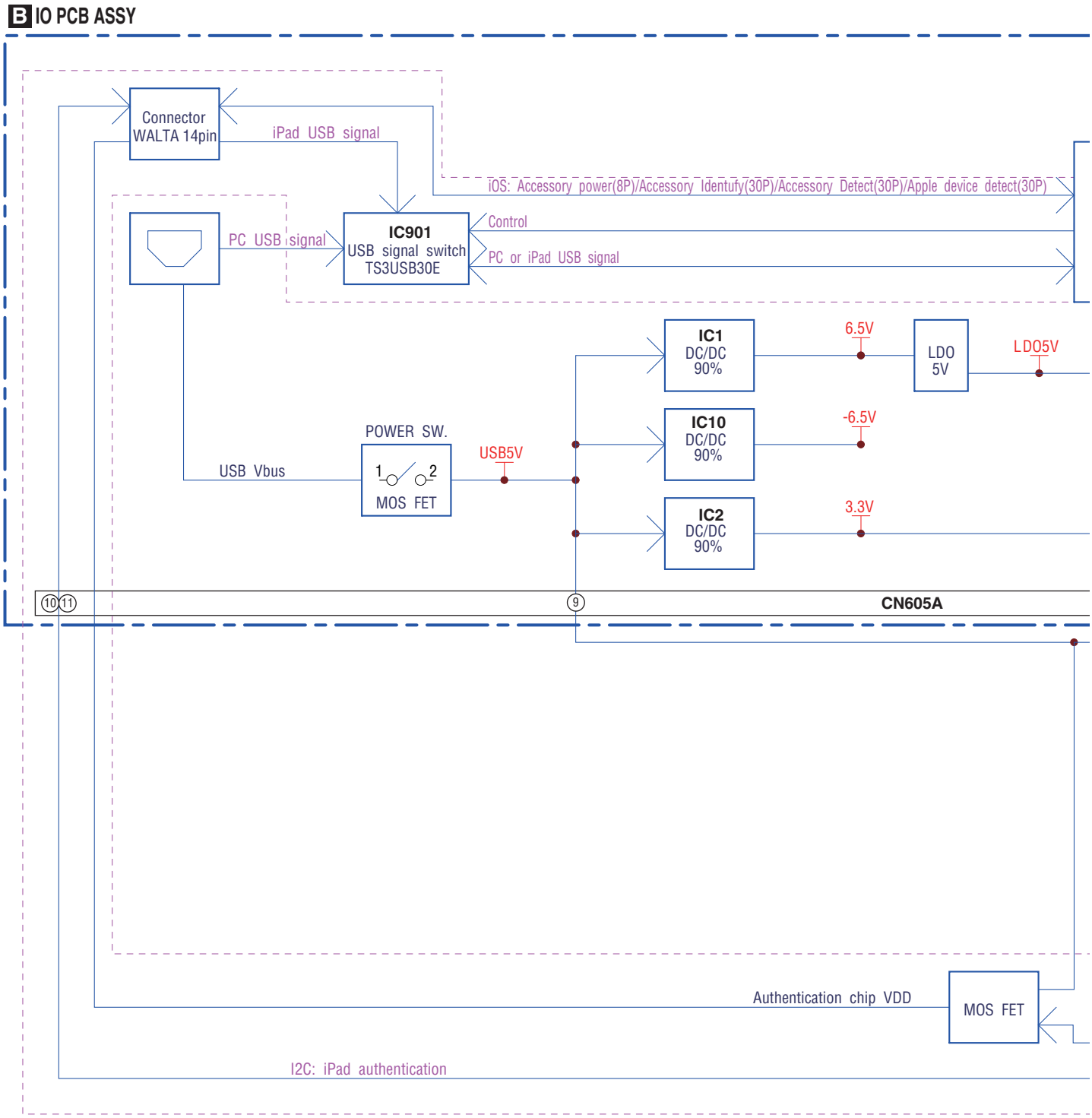
C MASTER PCB ASSY
(704-WG2-A608)



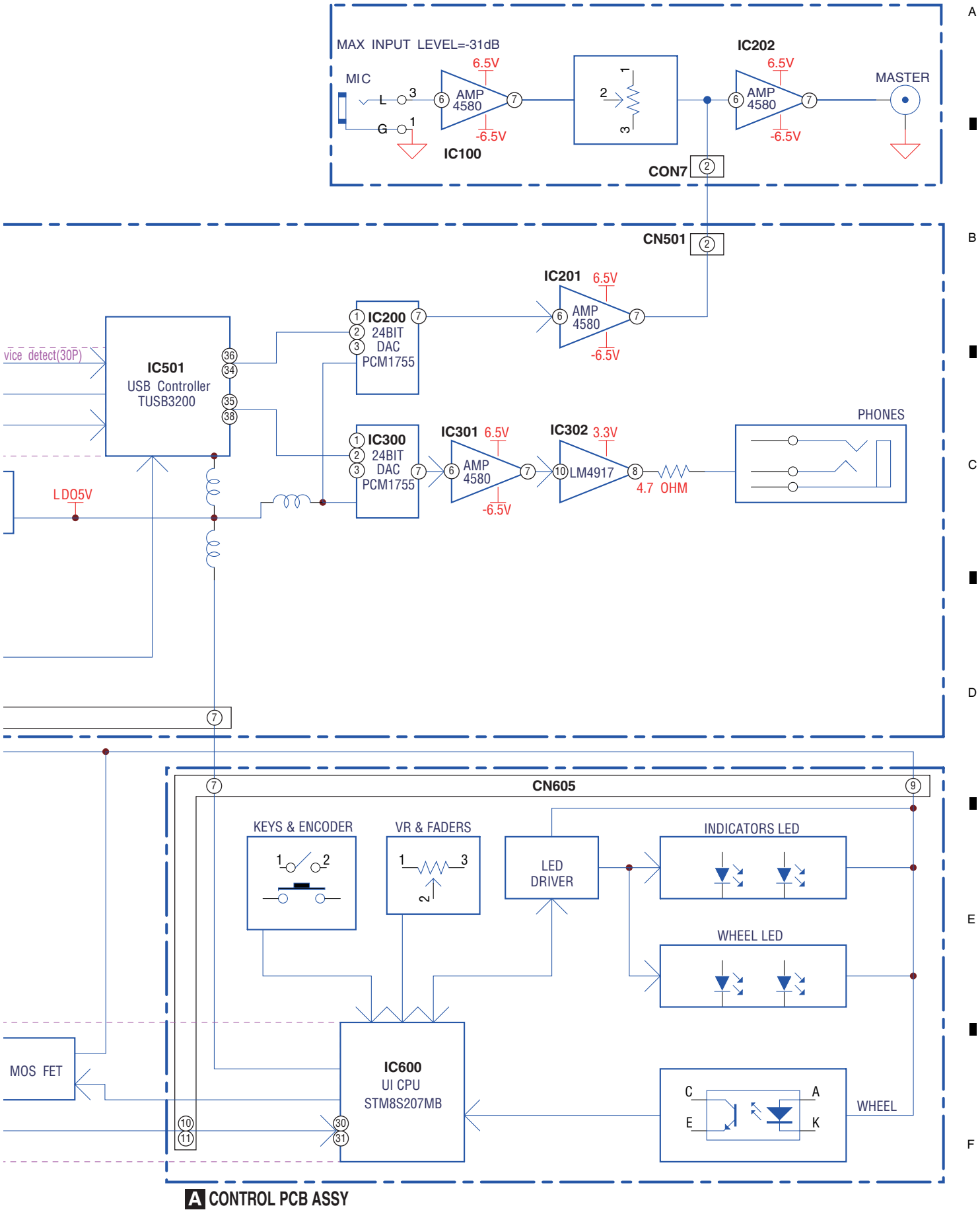
- 部品を発注する場合は、必ず「分解図と部品表」または「電気部品表」を参照してください。
- ⚠ 印の部品は、安全上重要な部品です。
  交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".
- The ⚠ mark found on some component parts indicates the importance of the safety factor of the part.
  Therefore, when replacing, be sure to use parts of identical designation.

4.2 OVERALL BLOCK DIAGRAM

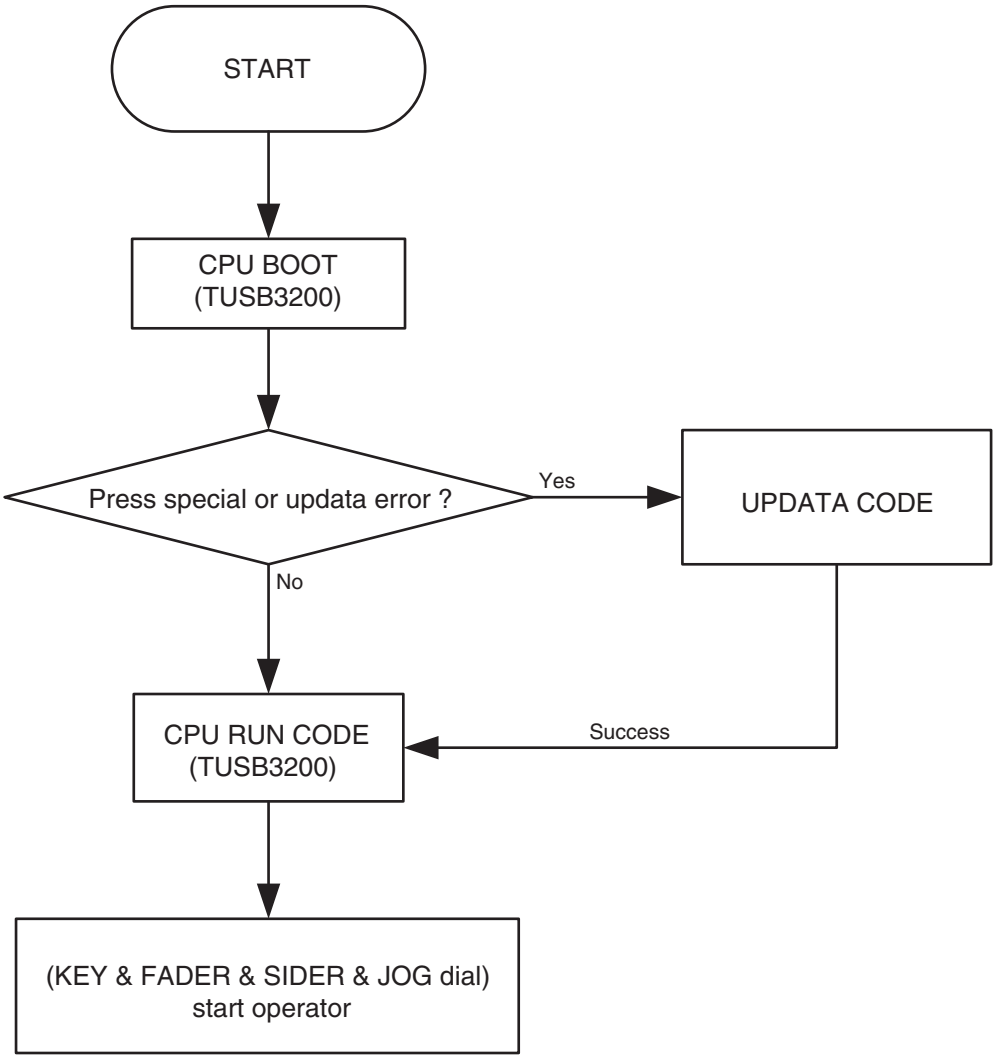


C MASTER PCB ASSY



A CONTROL PCB ASSY

5. DIAGNOSIS
5.1 BOOT SEQUENCE



5.2 TROUBLESHOOTING

[1] Power failure

CHECK Power Line

Step 1: JK501 Pin 1_5 V (waveform 1-1), CN501 Pin 5_6.5 V (waveform 1-2), CN501 Pin 1_-6.5 V (waveform 1-3), C17_3.3 V (waveform 1-4)

[2] No sound input/output from USB

CHECK Digital Audio Signal Line

Step 1: IC501 Pin 44_MCLKO (SCK)(waveform 2-1), IC501 Pin 38 CDATI (SDO2)(waveform 2-2), IC501 Pin 36 CDATO (SDO1)(waveform 2-3), IC501 Pin 35 CSYNC (LRCK)(waveform 2-4), IC501 Pin 34 CSCLK (BCK)(waveform 2-5)

Step 2: IC200 Pin 1 BCK (waveform 2-6), IC200 Pin 2 SDO1 (waveform 2-7), IC200 Pin 3 LRCK (waveform 2-8), IC200 Pin 16 SCK (waveform 2-9)

Step 3: IC300 Pin 16 SCK (waveform 2-10), IC300 Pin 1 BCK (waveform 2-11), IC300 Pin 2 SDO1 (waveform 2-12), IC300 Pin 3 LRCK (waveform 2-13)

[3] No sound input from MIC

CHECK Analog Audio Signal Line

Step 1: JK101 INPUT (waveform 3-1)

Step 2: MASTER OUT (waveform 3-2)

CHECK Power Line

Step 3: IC100/101/202 Pin 8_6.5 V (waveform 3-3), IC100/101/202 Pin 4_-6.5 V (waveform 3-4)

[4] No sound output from MASTER

CHECK Power Line

Step 1: IC201/202 Pin 8_6.5 V (waveform 4-1), IC201/202 Pin 4_-6.5 V (waveform 4-2)

CHECK Digital Audio Signal Line

Step 2: IC200 Pin 1 BCK (waveform 4-3), IC200 Pin 2 SDO1 (waveform 4-4), IC200 Pin 3 LRCK (waveform 4-5), IC200 Pin 16 SCK (waveform 4-6)

Step 3: IC200 Pin 13 MD (waveform 4-7), IC200 Pin 14 MC (waveform 4-8), IC200 Pin 15 ML1 (waveform 4-9)

CHECK Analog Audio Signal Line

Step 4: IC201 Pin 7/1 (waveform 4-10), IC202 Pin 7/1 (waveform 4-10)

[5] Noise sound output from MASTER

CHECK Power Line

Step 1: IC201/202 Pin 8_6.5 V (waveform 4-1), IC201/202 Pin 4_-6.5 V (waveform 4-2)

CHECK Digital Audio Signal Line

Step 2: IC200 Pin 1 BCK (waveform 5-1), IC200 Pin 2 SDO1 (waveform 5-2), IC200 Pin 3 LRCK (waveform 5-3), IC200 Pin 16 SCK (waveform 5-4)

Step 3: IC200 Pin 13 MD (waveform 5-5), IC200 Pin 14 MC (waveform 5-6), IC200 Pin 15 ML1 (waveform 5-7)

CHECK Analog Audio Signal Line

Step 4: IC201 Pin 7/1 (waveform 5-8), IC202 Pin 7/1 (waveform 5-8)

Step 5: CN501 Pin 2/4 (waveform 5-9)

[6] No sound output from PHONES

CHECK Power Line

Step 1: IC301 Pin 8_6.5 V (waveform 6-1), IC301 Pin 4_-6.5 V (waveform 6-2)
Step 2: IC302 Pin 2/9 3.3 V (waveform 6-3)

CHECK Digital Audio Signal Line

Step 3: IC300 Pin 1 BCK (waveform 6-4), IC300 Pin 2 SDO1 (waveform 6-5), IC300 Pin 3 LRCK (waveform 6-6), IC300 Pin 16 SCK (waveform 6-7)
Step 4: IC300 Pin 13 MD (waveform 6-8), IC300 Pin 14 MC (waveform 6-9), IC300 Pin 15 ML1 (waveform 6-10)

CHECK Analog Audio Signal Line

Step 5: IC302 Pin 8 (waveform 6-11)

[7] Noise sound output from PHONES

CHECK Power Line

Step 1: IC301 Pin 8_6.5 V (waveform 7-1), IC301 Pin 4_-6.5 V (waveform 7-2)
Step 2: IC302 Pin 2/9 3.3 V (waveform 7-3)

CHECK Digital Audio Signal Line

Step 3: IC300 Pin 1 BCK (waveform 7-4), IC300 Pin 2 SDO1 (waveform 7-5), IC300 Pin 3 LRCK (waveform 7-6), IC300 Pin 16 SCK (waveform 7-7)
Step 4: IC300 Pin 13 MD (waveform 7-8), IC300 Pin 14 MC (waveform 7-9), IC300 Pin 15 ML1 (waveform 7-10)

CHECK Analog Audio Signal Line

Step 5: IC302 Pin 8 (waveform 7-11)
Step 6: JK301/302 Connector (waveform 7-12)

[8] Channel level indicator doesn't light up

CHECK Power Line

Step 1: JK501 Pin 1_5 V (waveform 8-1), CN501 Pin 5_6.5 V (waveform 8-2), CN501 Pin 1_-6.5 V (waveform 8-3), C17_3.3 V (waveform 8-4), IC607/608 Pin 16_5 V (waveform 8-5)

CHECK Digital Control Signal

Step 2: IC607/608 Pin 11 SHCP (waveform 8-6), IC607/608 Pin 12 SHCP (waveform 8-7), IC607/608 Pin 13 OE (waveform 8-8)

[9] Each operation knob doesn't work

CHECK Power Line

Step 1: VR Power Voltage 5 V (waveform 9-1)

CHECK Digital Control Signal

Step 2: IC600 Pin 68 SDA Waveform (waveform 9-2)

[10] Each operation doesn't linked with PC

CHECK Digital Control Signal

Step 1: POWER ON SDA Waveform (waveform 10-1)

[11] Each operation doesn't linked with iPad

CHECK Digital Control Signal

Step1: Q907i Collector Wavefrom (waveform 11-1)
Step2: IC901i Pin 1 Wavefrom (waveform 11-2), IC901i Pin 9 Wavefrom (waveform 11-3)
Step3: IC901i Pin 2, IC901i Pin 8 Wavefrom (waveform 11-4)

5.3 OPERATION CHECK WITH VIRTUAL DJ

[Preparations]

Install VIRTUAL DJ LE (DJ software) on the PC. For details on installation, refer to the operation manual of the unit.
If the OS of the PC is Windows, the driver software for outputting audio from the PC must be installed beforehand.
The requirements of a PC on which VIRTUAL DJ LE can be installed are as shown below.

Minimum operating environment

Supported operating systems	CPU and required memory
Mac OS X 10.5.x	Intel® processor
	1 GB or more of RAM
Windows® XP Home Edition/ Professional (SP3 or later)	Intel® Pentium® 4 or AMD Athlon™ XP processor
	512 MB or more of RAM

Others	
Hard disk	Free space of 50 MB or greater
Optical drive	Optical disc drive on which the CD-ROM can be read
USB port	A USB 2.0 port is required to connect the computer with this unit.
Display resolution	Resolution of 1 024 x 768 or greater

Recomended operating environment

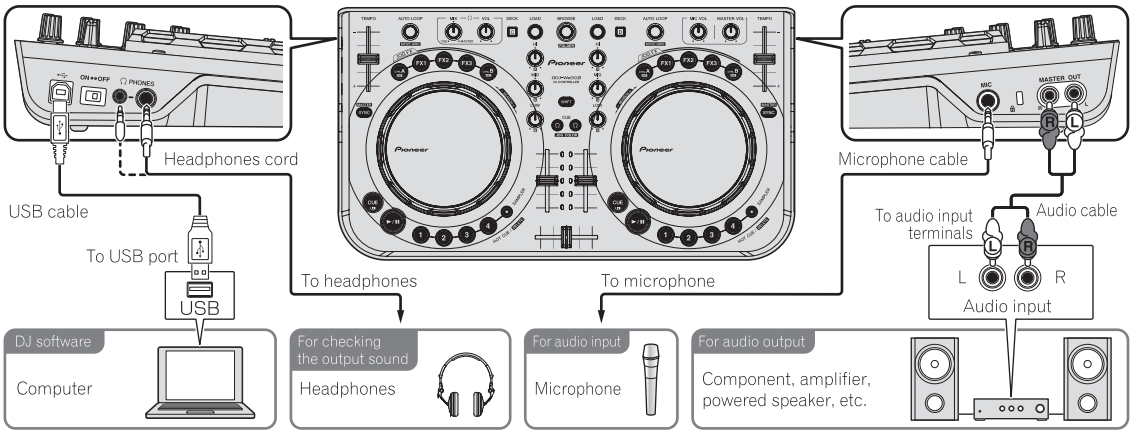
Supported operating systems		CPU and required memory
Mac OS X 10.6.x		Intel® processor
		2 GB or more of RAM
Windows® 7 Professional	32-bit version	Intel® Core™ 2 or AMD Athlon™ X2 processor
		1 GB or more of RAM

Others	
Hard disk	Free space of 200 MB or greater
Display resolution	Resolution of 1 280 x 1 024 or greater (Windows) Resolution of 1 440 x 900 or greater (Mac)

The conditions below must be satisfied in order to conduct video mixing.

- Mac
  - ATI™ or NVIDIA® video chipset with 256 MB of dedicated DDR3 RAM
  - Video card must support dual-screen output.
- Windows
  - ATI™ or NVIDIA® video card with 256 MB of dedicated DDR3 RAM
  - Video card must support dual-screen output.

[Connections]



[Startup of the System]

• Starting up the DDJ-WEGO2

1. Connect this unit and a PC, using a USB cable.
2. Start up the connected PC.
3. Slide the ON/OFF switch of this unit to ON to turn it on.

• Starting up VIRTUAL DJ LE

(Windows)

1. From the Start menu of the Windows, select All Programs, VIRTUAL DJ LE, then VirtualDJ LE (DDJ-WeGO2).
   When VIRTUAL DJ LE is started for the first time, the serial number input window will be displayed.
2. After the VIRTUAL DJ LE window is displayed, click on CONFIG located in the upper left portion of the window.
   If the Sound Setup tab is displayed on the Settings screen, VIRTUAL DJ LE does not recognize the DDJ-WeGO2.
   Terminate VIRTUAL DJ LE, turn the unit OFF, then proceed from Step 3 of "Startup of the System" again.
3. Click on OK.

(Macintosh)

1. With the Finder, open the Applications folder then double-click on the VIRTUAL DJ LE icon.
   (Enter the serial number in the same way as that for Windows.)
2. After the VIRTUAL DJ LE window is displayed, click on CONFIG located in the upper left portion of the window.
   If the Sound Setup tab is displayed on the Settings screen, VIRTUAL DJ LE does not recognize the DDJ-WeGO2.
   Terminate VIRTUAL DJ LE, turn the unit OFF, then proceed from Step 3 of "Startup of the System" again.
3. Click on OK.

[Loading and Playing a Track (A part)]

1. While holding the SHIFT button pressed, turn the rotary selector to select a folder or an item.
2. After releasing the SHIFT button, turn the rotary selector to select a track.
3. Press the LOAD button to load the selected track onto the deck.
4. Play the track by pressing the ►/II button.

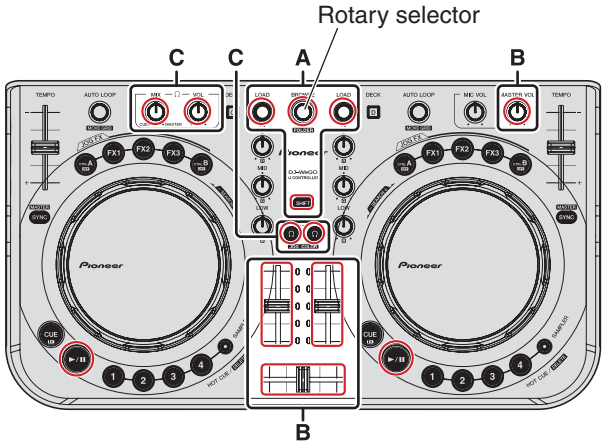
[Outputting Audio]

MASTER OUT OUTPUT (B part)

1. Adjust the level of the audio signal output from each deck, using the channel fader.
2. For switching the decks from which the audio signal is output, use the cross fader.
3. Adjust the audio level from the speakers, using the MASTER VOL control, in order to confirm that the audio signal is output without a problem.

Headphones OUTPUT (C part)

1. Connect the headphones to PHONES terminal.
2. Press the CUE (Headphones CUE) button of the deck which you want to monitor.
4. Adjust the audio level, using the HEADPHONE [VOL] control, in order to confirm that the audio signal is output without a problem.



6. SERVICE MODE

Description of Service Modes

The Following service modes are provided for this unit:

① **FIRMWARE VERSION (MAIN UCOM) and LAST MEMORY CONFIRMATION MODE**
The mode for confirmation of the firmware version, checking on a setting state of the illuminations mode and jog touch sensitivity.

② **BUTTON INPUT AND DISPLAY FUNCTION CONFIRMATION MODE**
The mode which confirms whether each button, input of the JOG dial and display are normal

③ **JOG DIAL ROTATION TIME MEASUREMENT MODE**
The mode which measures rotary decline time of the jog dial

④ **FACTORY RESET MODE**
The mode which returns the item where user setting is possible for the setting of the factory shipping state

⑤ **iPhone/iPad CONNECTING CABLE CONFIRMATION MODE**
The mode for confirmation of the iPhone/iPad connecting cable

6.1 FIRMWARE VERSION (MAIN UCOM) and LAST MEMORY CONFIRMATION MODE

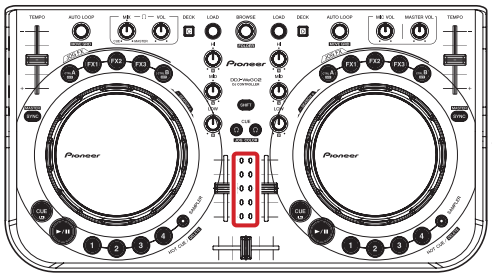
To enter this mode, while simultaneously holding the DECK C and DECK D buttons pressed, set the Power switch of the unit to ON. (Hold the two buttons pressed until the opening display terminates.)

The version number of the firmware (MAIN UCOM) will be indicated with LED-lighting patterns that are switched every 2 seconds in integral part and decimal fraction part. In the blocks that are indicated with the red frames in the figures, the number of lit LEDs indicates the corresponding number.

Confirming the Firmware Version

① Integral part of the version number
(LEDs on DECK C and D turn off)

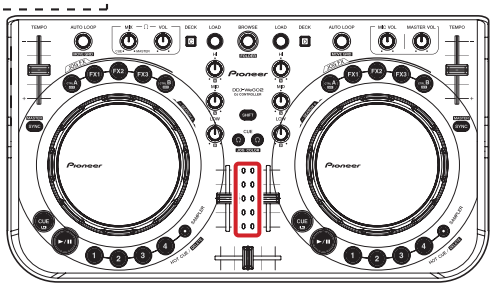
X.XX



2 sec

② The first place of decimal fraction part of the version number
(LED on DECK C lit)

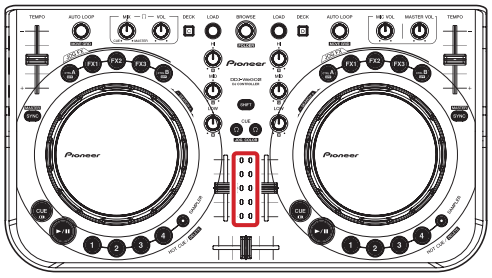
X.XX



2 sec

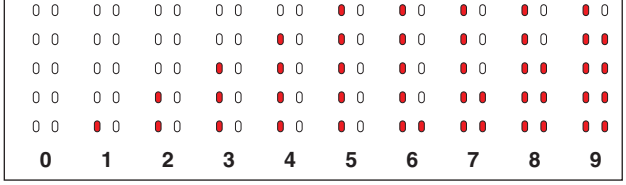
③ The second place of decimal fraction part of the version number
(LED on DECK D lit)

X.XX



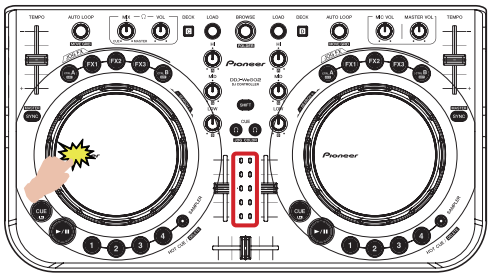
2 sec

[Numerics expressed with the number of lit LEDs]



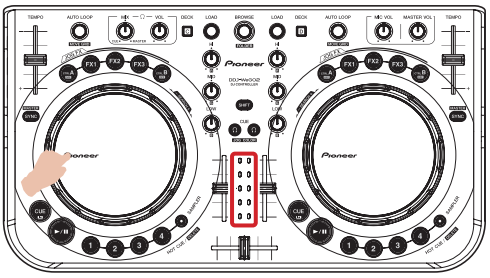
Confirming the transmission interval (do send to every any msec?) of sending MIDI IN for the jog dial turning memorised in FlashRom.

Left jog dial is pressed.



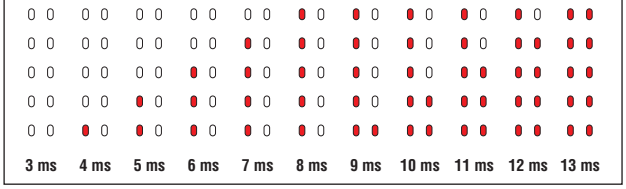
The version display ends.
The display of the MIDI transmission cycle of the jog dial starts.

Release your finger, jog dial Touch ends.



The display of the MIDI transmission cycle of the jog dial ends.
The version display starts.

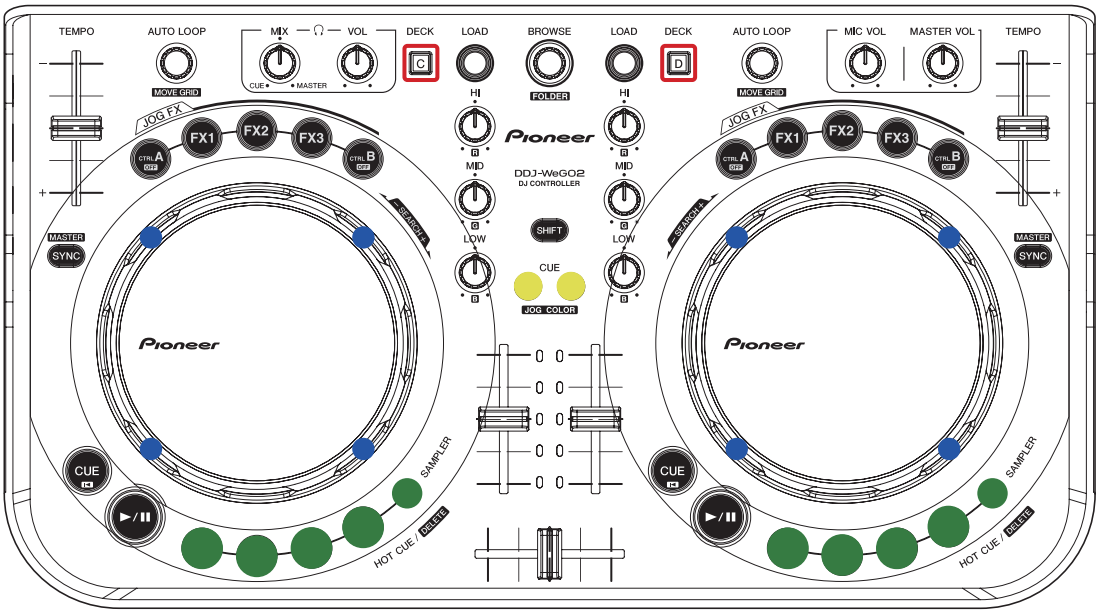
[Numerics expressed with the number of lit LEDs]



Confirmation of Last Memory

Apart from the firmware-version indication, the current settings of the user settable items (Color of the jog dial's illumination, Sensitivity of the jog dial's touch sensor, and Illuminations mode) are indicated with other LEDs.

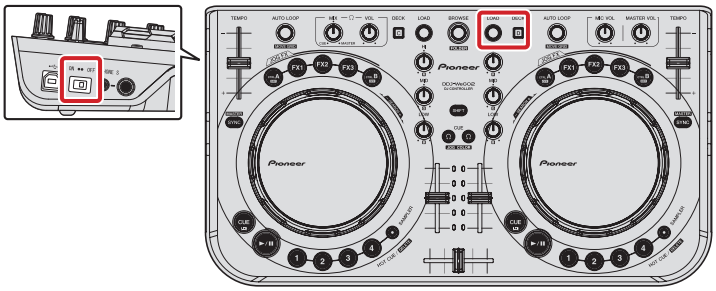
Mode	Point	Mode setting state	LED display
Color of the jog dial's illumination	DECK A	————	While the DECK A–D buttons are lit alternately at intervals of 2 sec., the LEDs of the jog dial will be lit in the color of illumination corresponding to the setting for each deck.
	DECK B	————	
	DECK C	————	
	DECK D	————	
Sensitivity of the jog dial's touch sensor	[HOT CUE1] button on the left deck	Sensitivity: -4 (low)	A [HOT CUE] button or the [SAMPLER] buttons will light, corresponding to the set sensitivity.
	[HOT CUE2] button on the left deck	Sensitivity: -3	
	[HOT CUE3] button on the left deck	Sensitivity: -2	
	[HOT CUE4] button on the left deck	Sensitivity: -1	
	[SAMPLER] button on the both deck	Sensitivity: 0	
	[HOT CUE1] button on the right deck	Sensitivity: +1	
	[HOT CUE2] button on the right deck	Sensitivity: +2	
	[HOT CUE3] button on the right deck	Sensitivity: +3	
	[HOT CUE4] button on the right deck	Sensitivity: +4 (high)	
Illumination mode	Headphone [CUE] button	Pulse Mode: Active	Both headphone [CUE] buttons will be lit.
		Pulse Mode: Normal	Both headphone [CUE] buttons will be lit off.



6.2 BUTTON INPUT and DISPLAY FUNCTION CONFIRMATION MODE

All LED Turn On Mode:

Hold the [LOAD] and [DECK D] button and power on till all LED turn on, then release.



Confirmation of Input to Each Element and Display Function

To enter this mode, while holding the SYNC and CUE buttons on the Deck A/C side pressed, set the Power switch to ON. (Enter this mode, when opening display is terminated.)

In this mode, you can check if pressing each of button or turning of the jog dial is properly input and indications are also properly displayed. The indication corresponding to a pressed button is lit only while the button is held pressed.
All the button have to be off except pressed button when all the buttons are on by Browse button.

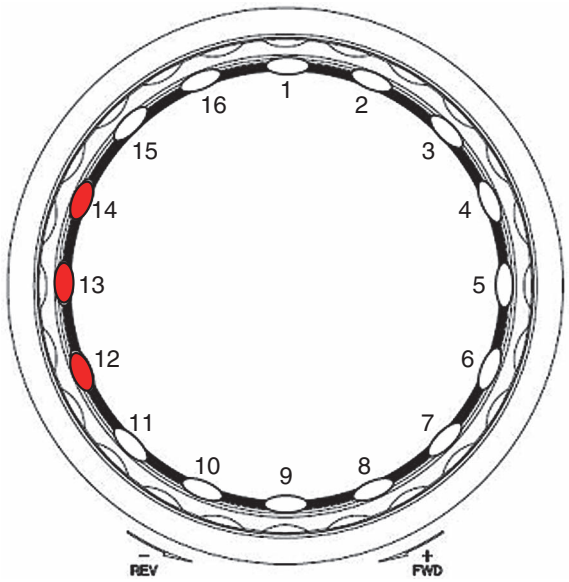
Part	Operation	Device	LED display	DECK
	DECK C	BUTTON	DECK C	1
	DECK D	BUTTON	DECK D	2
DECK A/C	AUTO LOOP	ENCODER	JOG LED ROTATION A	1
	AUTO LOOP PUSH	ENCODER	CTRL A	1
	SYNC A/C	BUTTON	SYNC A/C	1
	HOT CUE 1	BUTTON	HOT CUE 1	1
	HOT CUE 2	BUTTON	HOT CUE 2	1
	HOT CUE 3	BUTTON	HOT CUE 3	1
	HOT CUE 4	BUTTON	HOT CUE 4	1
	SAMPLER	BUTTON	SAMPLER	1
	CUE	BUTTON	CUE	1
	PLAY/PAUSE	BUTTON	PLAY/PAUSE	1
	TEMPO SLIDER	SLIDE VOLUME	FADER LED A	1
	JOG ROTATION	DIAL	JOG LED ROTATION A	1
	JOG TOUCH	DIAL	JOG LED ALL ON	1
	CTRL A	BUTTON	CTRL A	1
	FX 1	BUTTON	FX 1	1
	FX 2	BUTTON	FX 2	1
	FX 3	BUTTON	FX 3	1
	CTRL B	BUTTON	CTRL B	1
DECK B/D	AUTO LOOP	ENCODER	JOG LED ROTATION B	2
	AUTO LOOP PUSH	ENCODER	CTRL A	2
	SYNC B/D	BUTTON	SYNC B/D	2
	HOT CUE 1	BUTTON	HOT CUE 1	2
	HOT CUE 2	BUTTON	HOT CUE 2	2
	HOT CUE 3	BUTTON	HOT CUE 3	2
	HOT CUE 4	BUTTON	HOT CUE 4	2
	SAMPLER	BUTTON	SAMPLER	2
	SHIFT	BUTTON	LOOP OUT	2
	CUE	BUTTON	CUE	2
	PLAY/PAUSE	BUTTON	PLAY/PAUSE	2
	TEMPO SLIDER	SLIDE VOLUME	FADER LED B	2
	JOG ROTATION	DIAL	JOG LED ROTATION B	2
	JOG TOUCH	DIAL	JOG LED ALL ON	2
	CTRL A	BUTTON	CTRL A	2
	FX 1	BUTTON	FX 1	2
	FX 2	BUTTON	FX 2	2
	FX 3	BUTTON	FX 3	2
	CTRL B	BUTTON	CTRL B	2

Part	Operation	Device	LED display	DECK
MIXER	LOAD A/C	BUTTON	FX 1 A/C	1
	LOAD B/D	BUTTON	FX 1 B/D	2
	BROWSE CONTROL	ENCODER	JOG LED ROTATION A/B	1/2
	BROWSE PUSH	ENCODER	ALL LED BRIGHT -> OFF -> (Cyclic by push)	1/2
	EQ HI A/C	ROTARY VOLUME	JOG LED ROTATION A	1
	EQ HI B/D	ROTARY VOLUME	JOG LED ROTATION B	2
	EQ MID A/C	ROTARY VOLUME	JOG LED ROTATION A	1
	EQ MID B/D	ROTARY VOLUME	JOG LED ROTATION B	2
	EQ LOW A/C	ROTARY VOLUME	JOG LED ROTATION A	1
	EQ LOW B/D	ROTARY VOLUME	JOG LED ROTATION B	2
	MASTER VOL	ROTARY VOLUME	JOG LED ROTATION A/B	1/2
	HEADPHONE MIX	ROTARY VOLUME	JOG LED ROTATION A/B	1/2
	HEADPHONE VOL	ROTARY VOLUME	JOG LED ROTATION A/B	1/2
	HEADPHONE CUE A/C	BUTTON	HEADPHONE CUE A/C	1
	HEADPHONE CUE B/D	BUTTON	HEADPHONE CUE B/D	2
	FADER A/C	SLIDE VOLUME	FADER LED A	1
	FADER B/D	SLIDE VOLUME	FADER LED B	2
	CROSS FADER	SLIDE VOLUME	FADER LED A/B	1/2
	SHIFT	BUTTON	All LED of Level meter	1/2

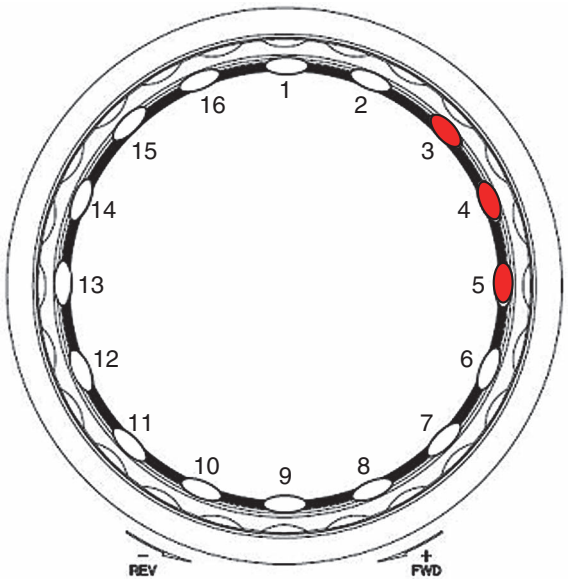
[Indications by the VOL control]

The volume level is indicated in 8 steps from minimum to maximum.
Brightness will be adjusted as standard brightens. At the minimum volume, LEDs 12, 13, and 14 are lit. The lighting LEDs shift as the volume is increased, and LEDs 3, 4, and 5 are lit at the maximum volume.
Brightness will be adjusted as standard brightens.

MIN



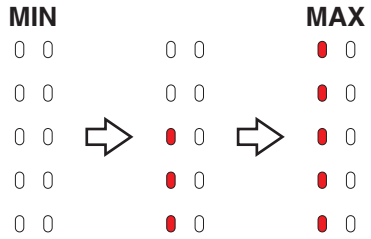
MAX



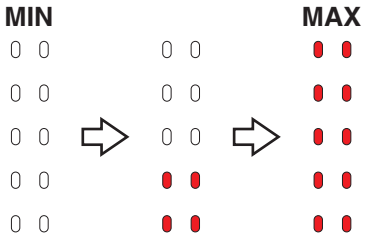
[Indications by the FADER control]

Indicate 10 steps as divided 10 between Min and Max.
All the LED off is MIN, All on is MAX on each Deck.

ex) In case of left Deck

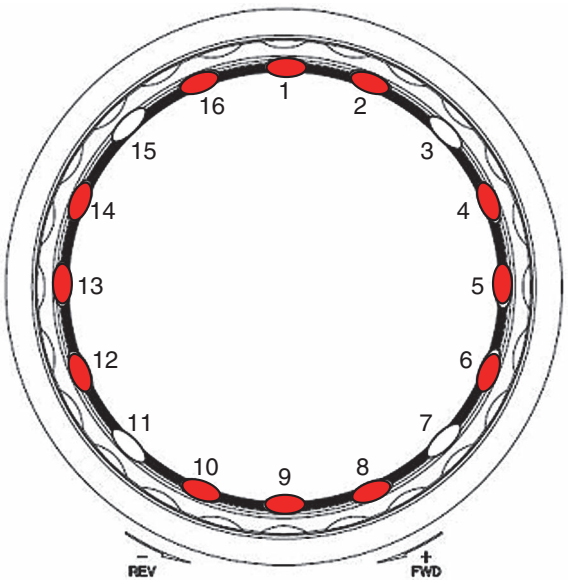


In case of Cross Fader, All the LED off is MIN, All on is MAX on each Deck.

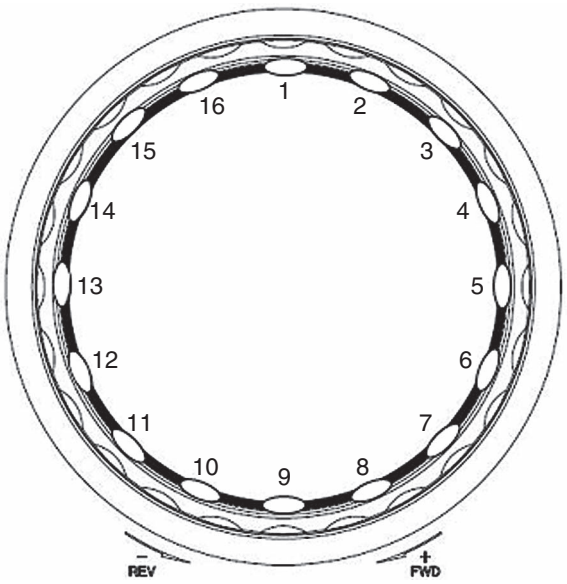


[Indications by the jog dial]

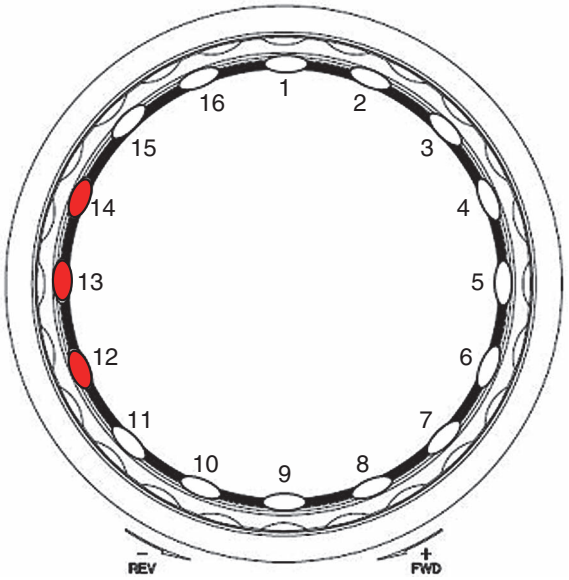
When touched jog dial, all LED on jog dial turn on.



LED of jog dial doesn't turn on in case of turning jog dial.



When jog dial is turned with touched jog dial platter, 3LED of jog dial turns.



6.3 JOG DIAL ROTATION TIME MEASUREMENT MODE

This is a mode measuring jog dial rotation decline time of this unit.
When there was designation of the rotary malfunction of the jog dial from a customer; decline for a diagnosis.
The specified range is 100 ± 40 msec.

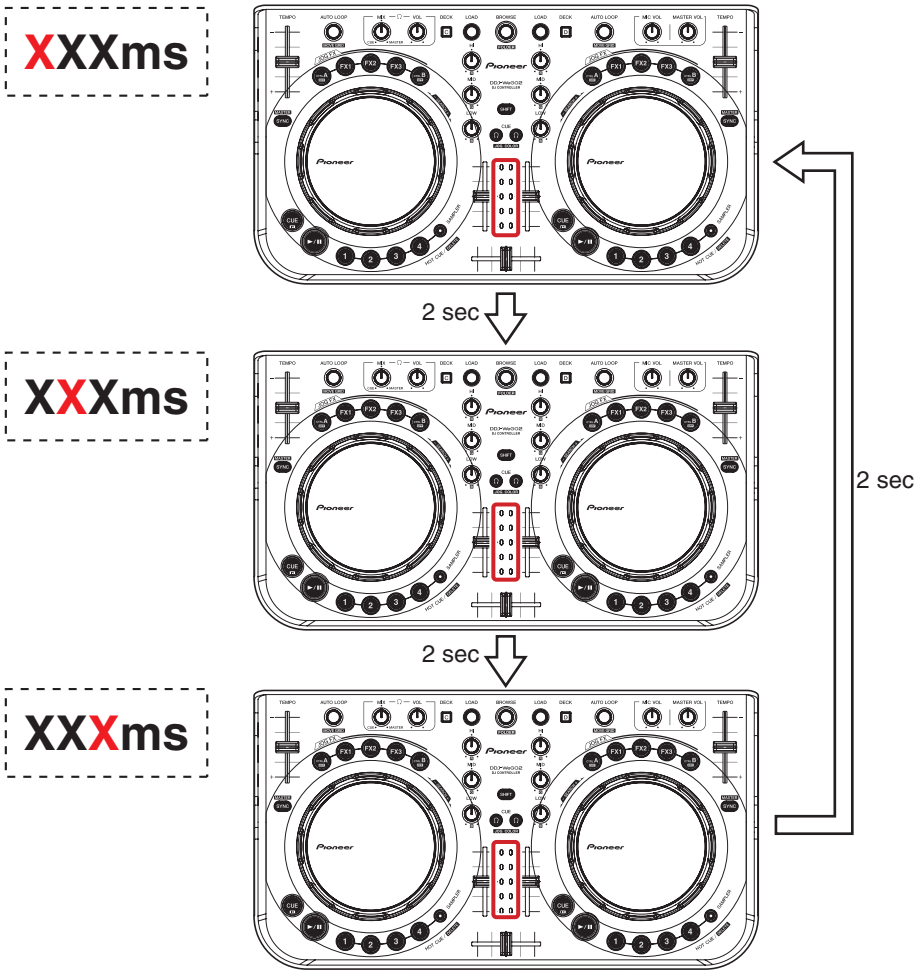
1. Jog dial Rotation Time Measurement Mode

To enter this mode, while holding the LOAD and CTRL B buttons on the Deck A/C side pressed, set the Power switch to ON.
During this mode, the HeadPhone CUE LEDs on both sides are lit.
(Enter to this mode when Opening display is terminated.)

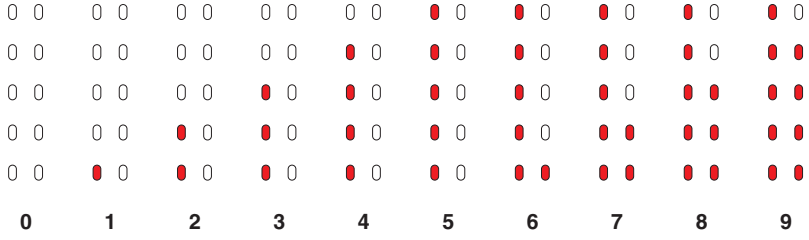
2. How to Measure

① You spin Jog dial more than 33*7 = 231 rpm.
*1: In case of less than 231 rpm, the controller blinks all jog dial LED at 3 times.
blinking cycle: 1 sec
*2: You correspond both of clockwize and counter clockwize.

② The controller measure T1 below.
*T1: The time that Jog rotation speed slow down from 100 rpm to 50 rpm.



[Numerics expressed with the number of lit LEDs]



6.4 FACTORY RESET MODE

To enter this mode, while simultaneously holding the Sampler and HOT CUE 1 buttons on the Deck A/C side pressed, set the Power switch of the unit to ON. (Enter this mode when opening display terminated.)
Memorize Table 1 items when enter this mode.

1. Initial Settings

1	Color of the jog dial's illumination	No color settings for any deck
2	Sensitivity of the jog dial's touch sensor	Sensitivity: 0
3	Jog dial's MIDI message sending interval	3 msec
4	Illuminations mode	Active

Table 1

JOG LED color is frosty white when the controller is launched after FACTORY RESET.

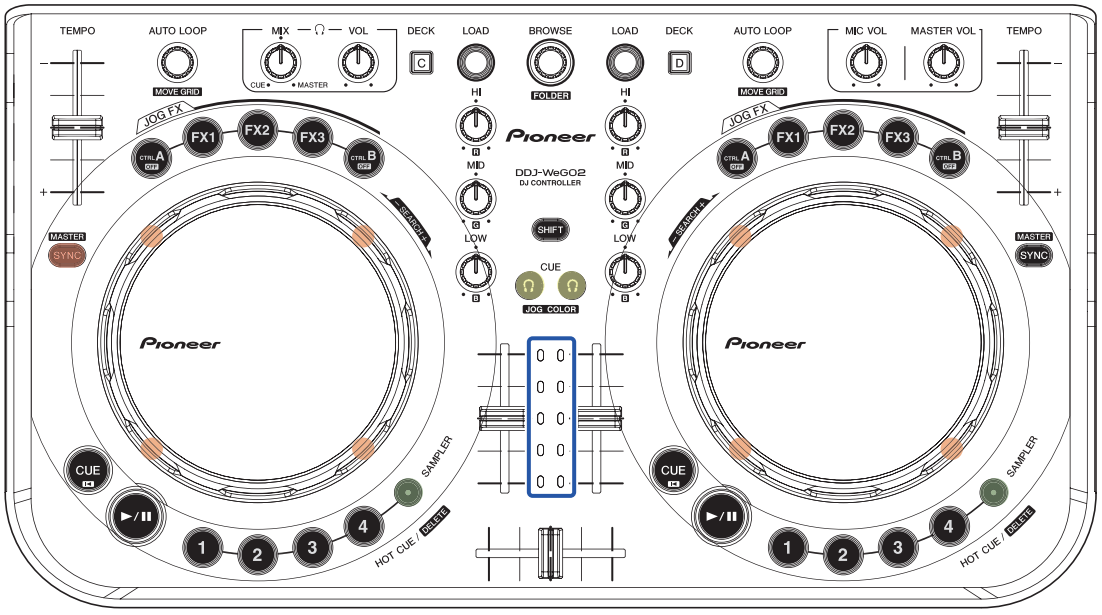
2. For the color valuation of JOG RGB LED

The color of the RGB LEDs of the jog dials must be set according to the color of each controller at the factory.
Press a setting button shown in the table below, according to the color of the cabinet of the controller. The colors of the RGB LEDs of the jog dials for all decks (A/B/C/D) will be set to their standard colors (colors corresponding to the pressed setting buttons).
The data for color change will be stored in memory immediately before the controller is turned off.
Note: If this setting is not performed, the color of the RGB LEDs of the jog dials for all the decks will be set to frosty white when the unit is turned ON for the next time.

Color Variation on Controller	Default Color (LED)	Setting Button
Black (DDJ-WEGO2-K)	Frosty white	CTRL A
Red (DDJ-WEGO2-R)	Orange	FX1
White (DDJ-WEGO2-W)	Aqua	FX2

Table 2

ex) If Press the FX1, JOG RGB LED will be changed as below.



6.5 iPhone/iPad CONNECTING CABLE CONFIRMATION MODE

This mode is for confirmation of the iPhone/iPad connecting cable.
Use this mode in a diagnostic procedure when the problem indicated by the user is that an iOS device (iPhone, iPad, or iPod touch) does not recognize the DDJ-WeGO2.

1. Before confirmation in this mode

Whether or not the iOS device recognizes the DDJ-WeGO2 can be checked on the iOS device.

① Properly connect the iPhone/iPad connecting cable to the DDJ-WeGO2.
② Turn the DDJ-WeGO2 ON.
③ Turn the iOS device ON.
④ Connect the Lightning connector of the connecting cable to the iOS device (iPhone/iPad/iPod touch).
⑤ On the iOS device, select Settings, General, then About.
If "PIONEER DDJ-WeGO2" is displayed along with the version and capacity, the DDJ-WeGO2 is properly recognized.

2. How to enter the mode for Operation Check of an iPhone/iPad Connecting Cable

While simultaneously holding the FX 3 and CTRL B buttons on the B/D deck pressed, turn the unit ON to enter this mode. (After the opening display terminates, this mode is entered.)

3. How to Confirm

① Properly connect the iPhone/iPad connecting cable to the DDJ-WeGO2.
Do not connect the Lightning connector of the connection cable to iOS device then.
② Start the DDJ-WeGO2 in the mode for Operation Check of an iPhone/iPad Connecting Cable.
After the unit starts then enters this mode, the CTRL A and FX 2 buttons on the left deck are unlit.
③ Turn the iOS device ON.
④ Connect the Lightning connector of the connecting cable to the iOS device.
Check that the CTRL A and FX 2 buttons are lit.
⑤ Press the CTRL B button on the right deck, and check whether a product can communicate with the authentication chip inside the connecting cable correctly. When communication fails, "CTRL B" button flashes.

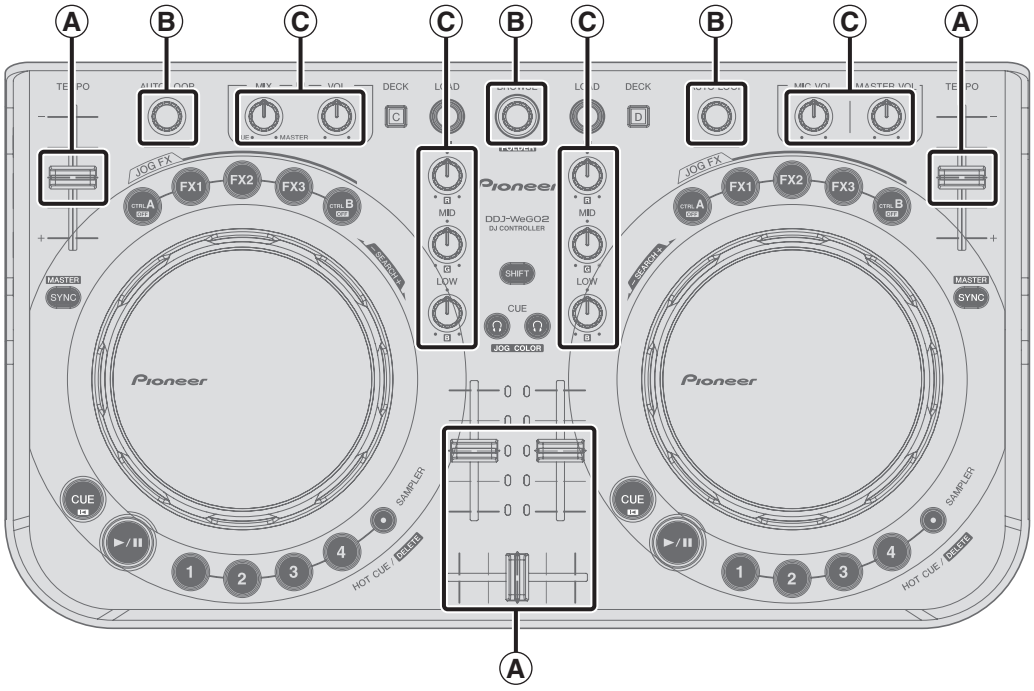
The items that can be confirmed in this mode are shown in the table below.

Operation		LED indication	Point to check
DECK A/C	————	CTRL A	The signal from Pin 4 (ACCESSORY POWER) of the connector of the connecting cable can be checked: Lit: HIGH (An iOS device is connected.) Unlit: LOW (No iOS device is connected, or the connected iOS device is not ON.)
	————	FX 2	The signal from Pin 15 of TUSB3200 can be checked: Lit: LOW (Communication with the iOS) Unlit: HIGH (Communication with the PC)
DECK B/D	Press the CTRL B button.	CTRL B	Whether or not communication with the Apple authentication chip inside the connecting cable is established can be checked: Lit: Communication successful Flashing (at intervals of 1 sec): Communication failed.

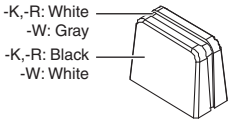
7. DISASSEMBLY

Note:
Even if the unit shown in the photos and illustrations in this manual may differ from your product, the procedures described here are common.

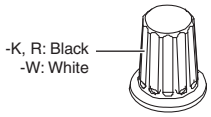
Knobs and Volumes Location



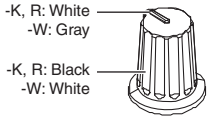
A -K, -R: 100-DDJLE-2952
-W: 100-WG2-2952
×5



B -K, -R: 100-DDJLE-2945
-W: 100-WG2-2945
×3



C -K, -R: 100-DDJLE-2944
-W: 100-WG2-2944
×10

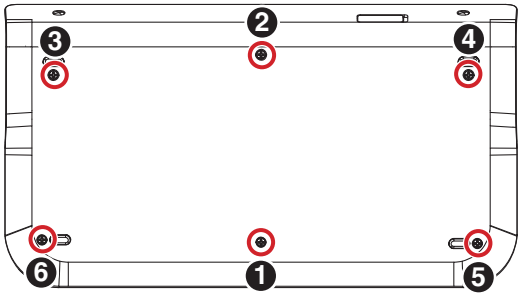


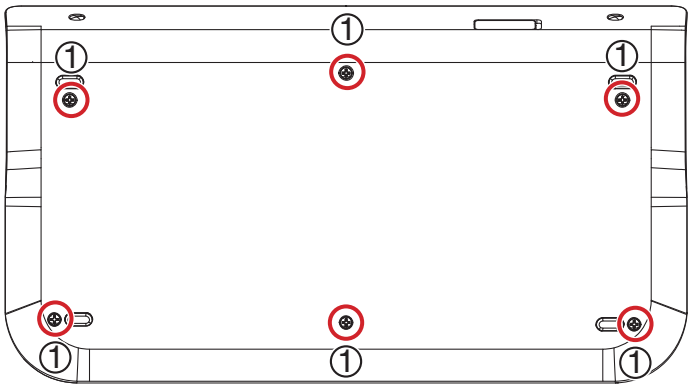
Disassembly

[1] Chassis Section

(1) Remove the chassis section by removing the six screws.
(K, R: 602-PTB3010-674B)
(W: 602-PTB3010-674Z)

Screw tightening order

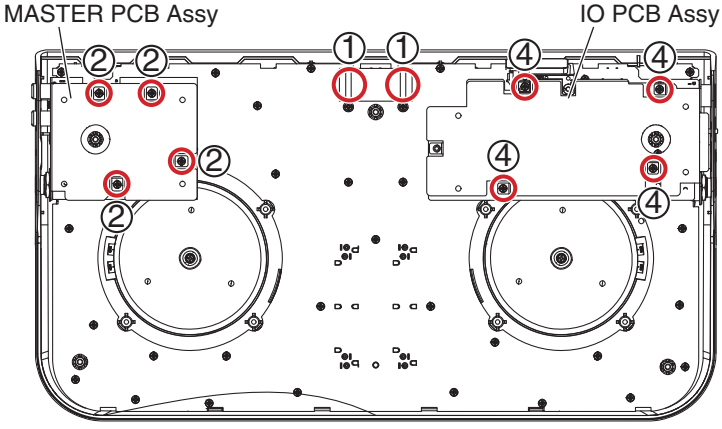




• Bottom view

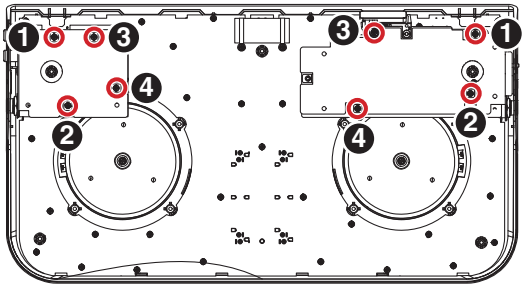
[2] MASTER and IO PCB Assemblies

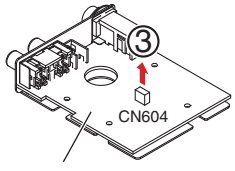
(1) Release the jumper wire from the two locking cable clip.
(2) Remove the MASTER PCB Assy with plate by removing the four screws.
(602-SL24F-099)
(3) Disconnect the one connector.
(CN604)
(4) Remove the IO PCB Assy with plate by removing the four screws.
(602-SL24F-099)
(5) Disconnect the one flexible cable and one connector.
(CN605A, CN501)
(6) Remove the jumper wire by removing the one screw.
(02-SA12-377)



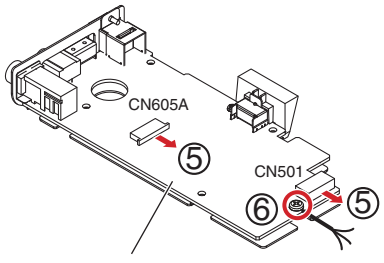
• Bottom view

Screw tightening order





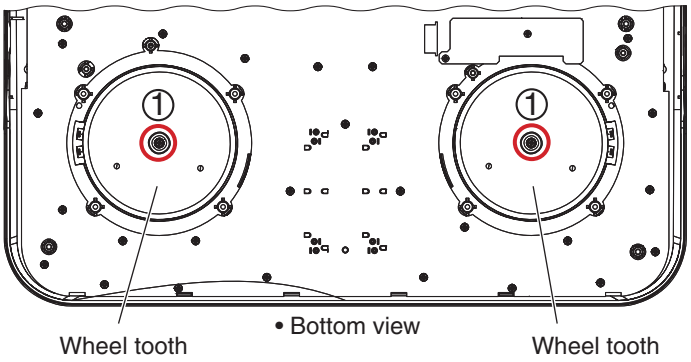
MASTER PCB Assy



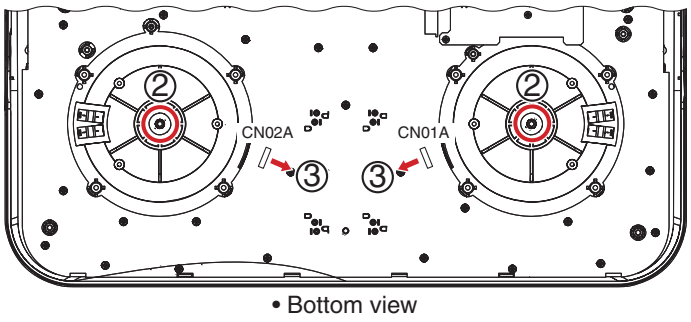
IO PCB Assy

[3] WHEEL (L) and (R) PCB Assemblies

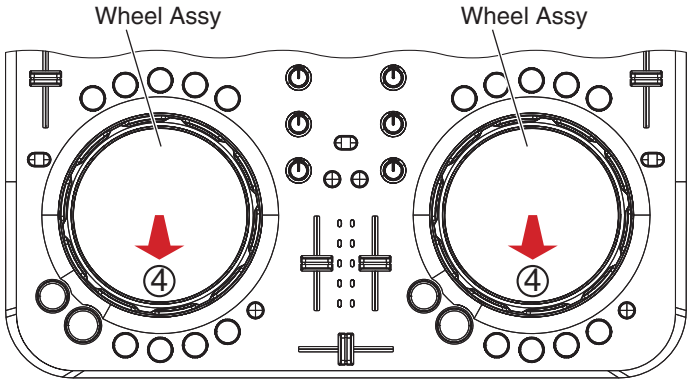
(1) Remove the two wheel tooths by removing the two screws and four washers. (602-STR885-354)



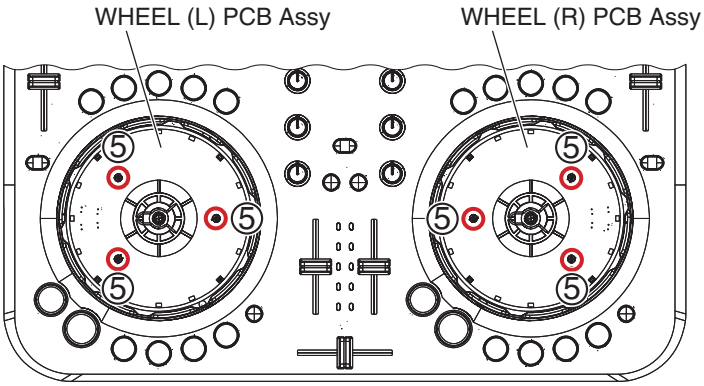
(2) Remove the two washers and two E rings.
(3) Disconnect the two flexible cables. (CN01A, CN02A)



(4) Remove the two Wheel Assemblies.



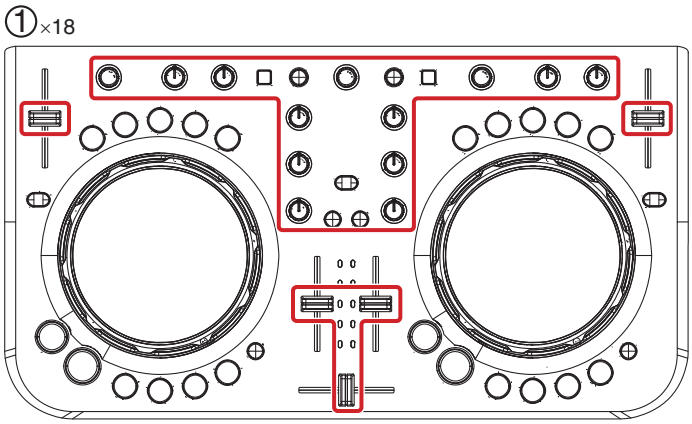
(5) Remove the WHEEL (L) and (R) PCB Assemblies by removing the six screws. (602-SL24F-099)



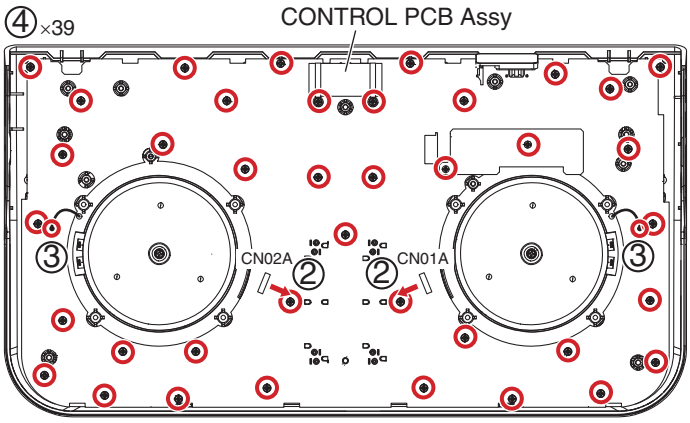
[4] CONTROL PCB Assy

Note:
When you remove CONTROL PCB Assy, it is not necessary to remove a Wheel section.

(1) Remove the all knobs.

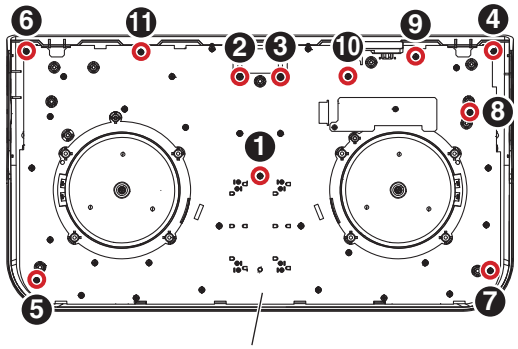


(2) Disconnect the two flexible cables. (CN01A, CN02A)
(3) Remove the two jumper wires by removing the two solders.
(4) Remove the CONTROL PCB Assy by removing the 39 screws. (602-SL24F-099)



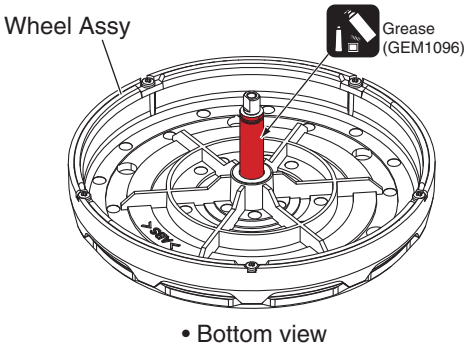
• Bottom view

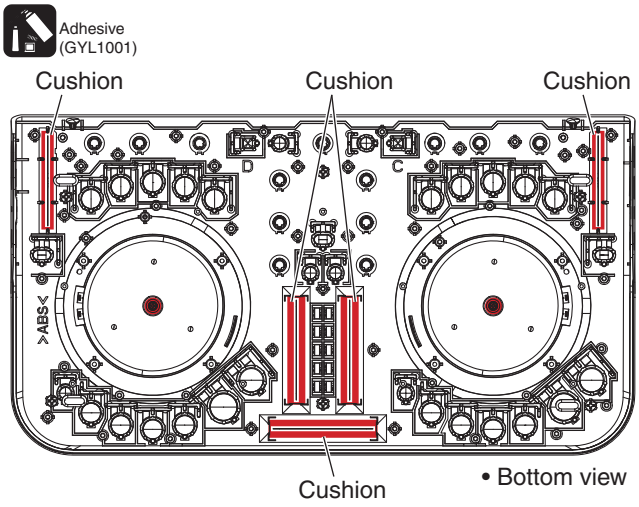
Screw tightening order
The other screws are random order.

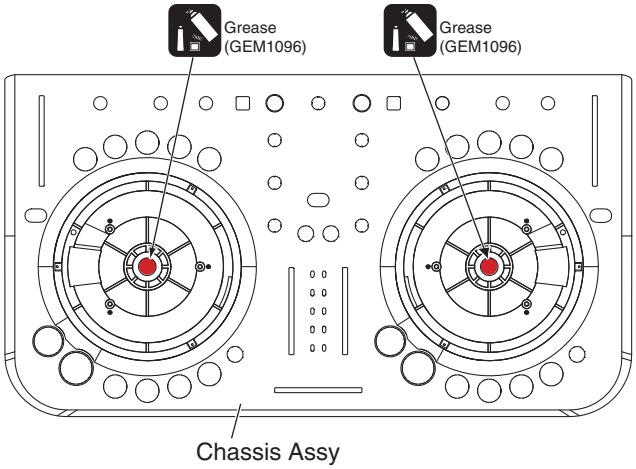


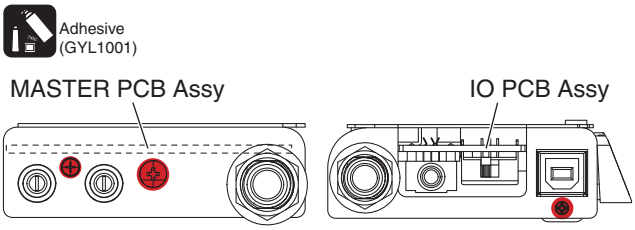
CONTROL PCB Assy

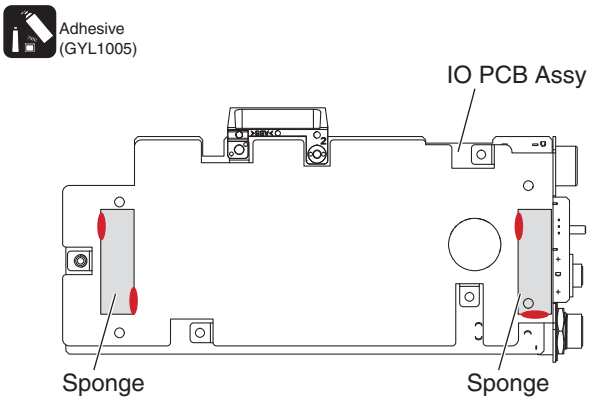
The Application Position of Adhesive and Grease











8. EACH SETTING AND ADJUSTMENT

8.1 NECESSARY ITEMS TO BE NOTED

After repairing, be sure to check the version of the firmware, and if it is not the latest one, update to the latest version.
Perform the each item when the following parts are replaced.

- IC and PCB Assy storing firmware and user settings
  IC600 (CONTROL IC), IC618 (MIDI IC),
  CONTROL PCB Assy

⇒

- Confirmation of the version of the firmware
- Updating to the latest version of the firmware
- Factory reset
- Be changed user setting to condition before the repair (when be possible)

- Wheel Assy

⇒

- Confirmation of the specified value by the mode which measures rotary decline time of the jog dial

8.2 UPDATING OF THE FIRMWARE

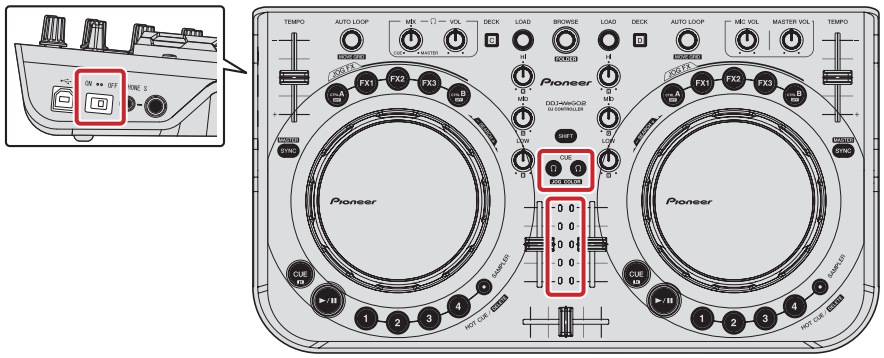
Preparations

Download the latest Java from the following pages, and install it in a PC for update.
http://www.java.com/ja/

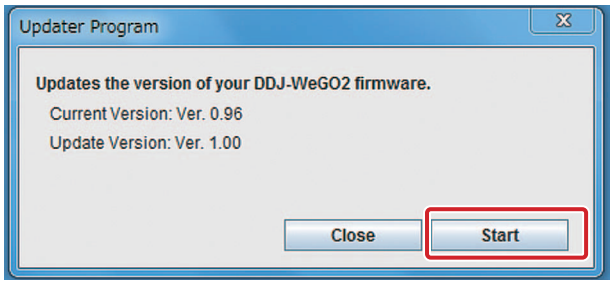
Update program software name: DDJ-WeGO2_V1xx.jar
And disconnect the iPhone/iPad connection cable from the product.

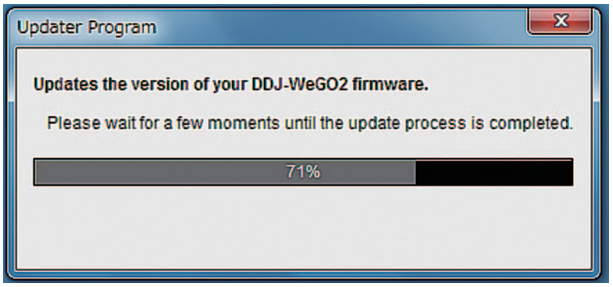
Procedures

① Hold the JOG COLOR CUE button and Power switch at the same time till all Channel level indicator turn on.

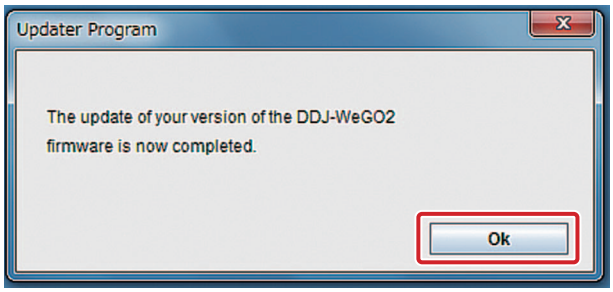


② Click the Updater Program software, the information with PC.
③ Click "Start" to update procedure, the information with PC.





④ After upgrading and finishing automatically, the information with PC, Click "OK", finish the Firmware update.



* When update fails, all level indicators blink when a power is turned on.
In that case, please update it again.

8.3 ITEMS FOR WHICH USER SETTINGS ARE AVAILABLE

This unit is provided with user settable items, as shown below.
Although no serious operational problems occur even if data for such user settable items are cleared during repair, it is recommended that you take note of those settings before starting repair.
Use the Check Sheet shown below, to which you can transcribe the settings.
For details on how to confirm the settings, see "6.1 FIRMWARE VERSION (MAIN UCOM) and LAST MEMORY CONFIRMATION MODE."
For details on the setting methods, refer to "Changing the color of the jog dial's illumination," "Adjusting the jog dial's MIDI message sending interval," and "Adjusting the sensitivity of the jog dial's touch sensor" in the operation instructions.

Item for Which User's Setting is Available	Setting Value (The factory default settings are indicated in bold.)	Part Name	Content to be Stored
Color of the jog dial's illumination	**Frosty white** □(DDJ-WEGO2-K) **Aqua** ■(DDJ-WEGO2-W) **Orange** ■(DDJ-WEGO2-R) Other colors to pre-set Red ■, Yellow ■, Green ■, Blue ■, Emerald green ■, Violet ■ Free setting EQ (HI, MID, LOW) Control R G B with a knob, and can set each color freely.	Control IC [NSP] (IC600: CONTROL PCB Assy)	Setting coller
Illuminations mode	Pulse Mode **Active** / Normal		Setting mode
Jog dial's MIDI message sending interval	**3ms**, 4ms, 5ms, 6ms, 7ms, 8ms, 9ms, 10ms, 11ms, 12ms, 13ms		Setting value
Sensitivity of the jog dial's touch sensor	-4 (Low), -3, -2, -1, **0**, +1, +2, +3, +4 (High)		Setting value

■ Sheet for confirmation of the user settings

• Color of the jog dial's illumination

Original color			Pre-set color						Others
Frosty white	Aqua	Orange	Red	Yellow	Green	Blue	Emerald green	Violet	

• Illuminations mode

Pulse Mode	
Active	Normal

• Sensitivity of the jog dial's touch sensor

-4 (Low)	-3	-2	-1	0	+1	+2	+3	+4 (High)

• Jog dial's MIDI message sending interval

3 ms	4 ms	5 ms	6 ms	7 ms	8 ms	9 ms	10 ms	11 ms	12 ms	13 ms

A

B

C

D

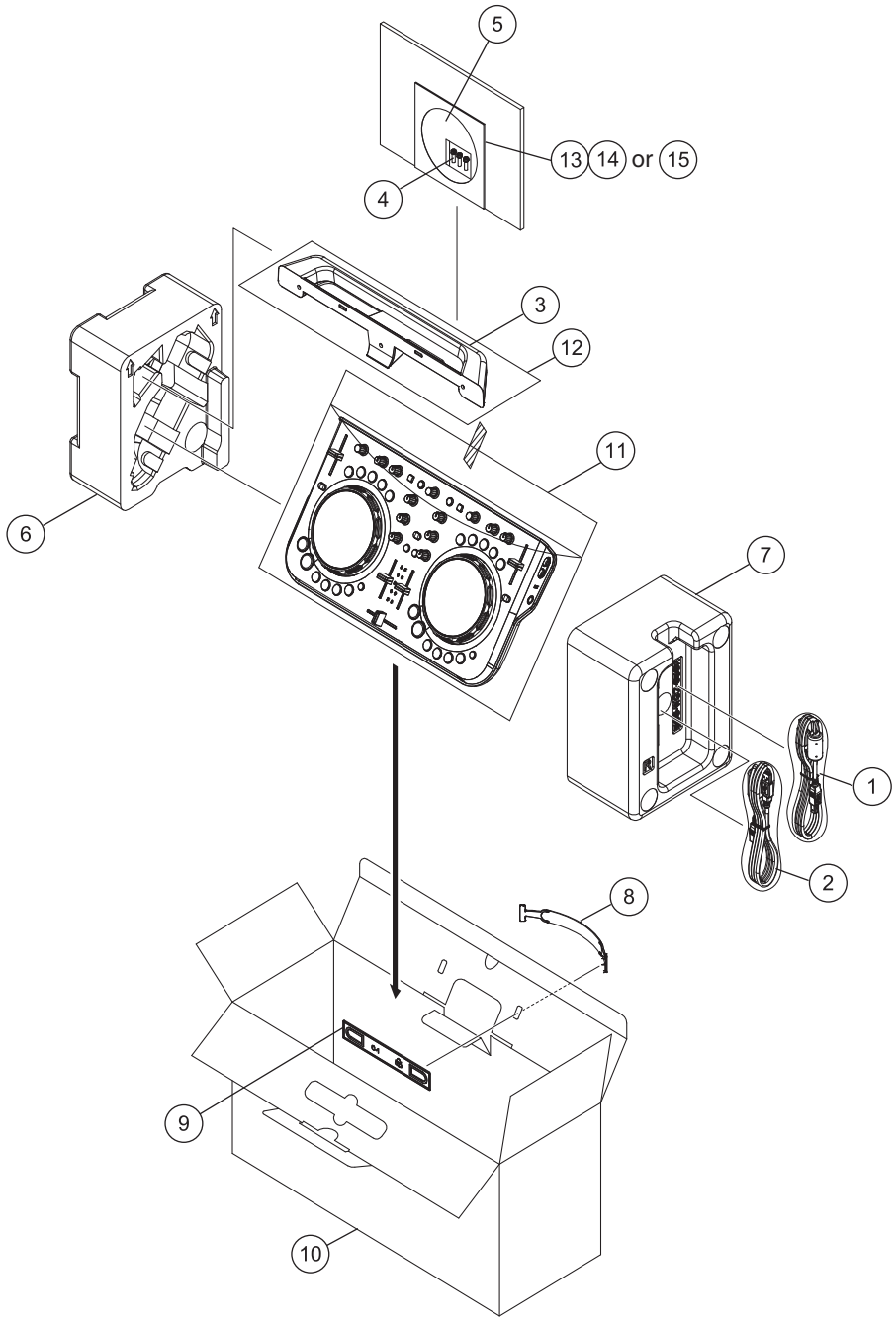
E

F

9. EXPLODED VIEWS AND PARTS LIST

NOTES:
- *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *Screws adjacent to ▼ mark on product are used for disassembly.*
- *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)*

9.1 PACKING SECTION



(1) PACKING SECTION PARTS LIST

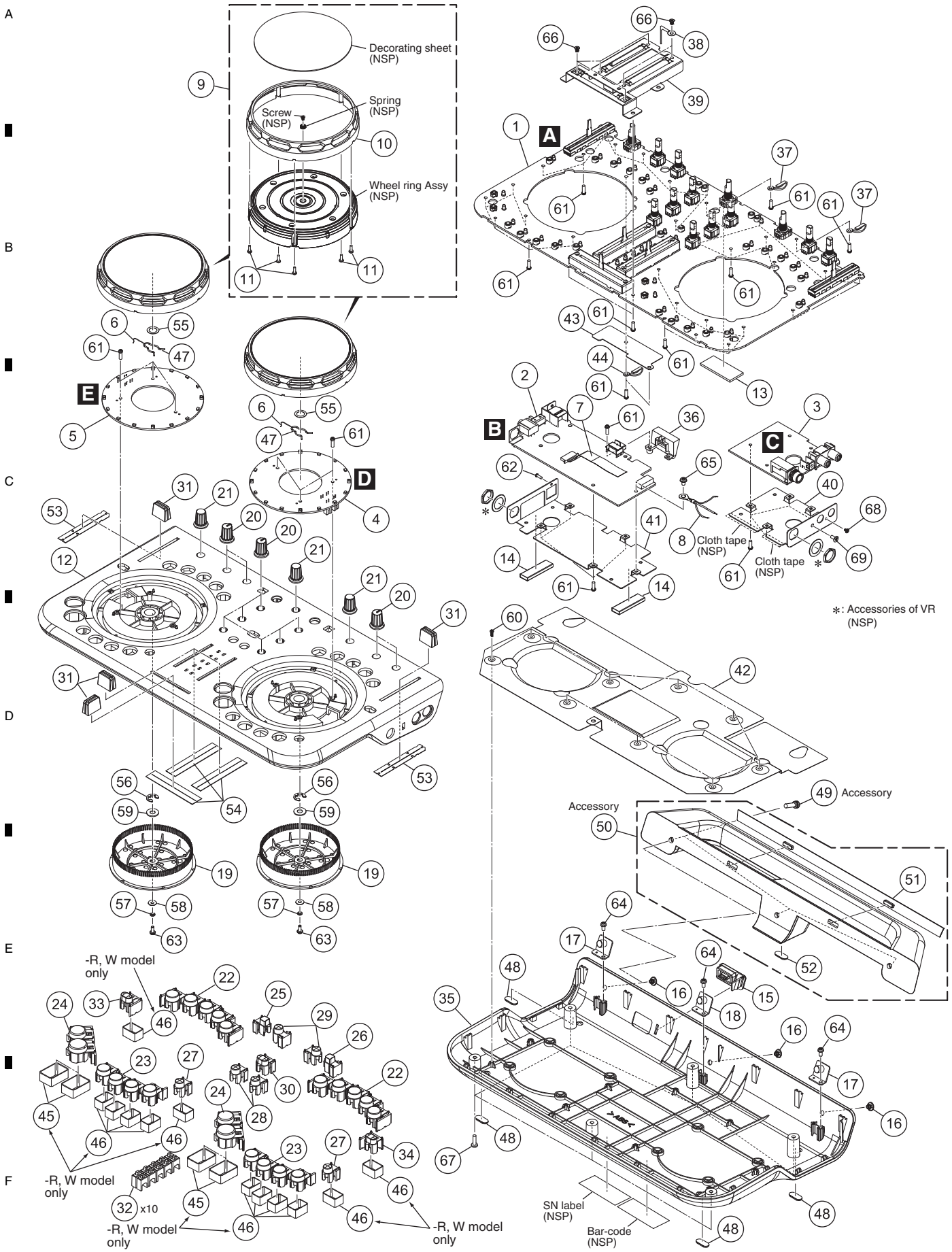
Mark	No.	Description	Part No.
	1	USB Cable (L = 1500 mm)	408-SUB-132
	2	iPhone/iPad Connection Cable (Lightning)	408-WG2-129
	3	iPhone/iPad stand	See Contrast table (2)
	4	Stand fixing screws	See Contrast table (2)
	5	VIRTUAL DJ LE software/ driver software/ operating instructions CD-ROM	••••• (To Be Determined)
	6	Polyfoam L	506-WG2-658L
	7	Polyfoam R	506-WG2-658R
	8	Handle	100-DDJLE-3012
	9	Handle Base	100-DDJLE-3013
	10	Gift Box	See Contrast table (2)
	11	Soft Bag	509-DDJLE-318
	12	Soft Bag For Support	509-WG2-327
	13	Read Before Use (Important)/ Quick Start Guide	See Contrast table (2)
	14	Read Before Use (Important)/ Quick Start Guide	See Contrast table (2)
	15	Read Before Use (Important)/ Quick Start Guide	See Contrast table (2)

(2) CONTRAST TABLE

DDJ-WEGO2-K/XE5, XE25, /XECN5, DDJ-WEGO2-R/XE5, XE25, XECN5, DDJ-WEGO2-W/XE5, XE25 and XECN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	DDJ-WEGO2-K /XE5, XE25	DDJ-WEGO2-K /XECN5	DDJ-WEGO2-R /XE5, XE25	DDJ-WEGO2-R /XECN5	DDJ-WEGO2-W /XE5, XE25	DDJ-WEGO2-W /XECN5
	3	iPhone/iPad stand	701-WG2K-5403	701-WG2K-5403	701-WG2R-5403	701-WG2R-5403	701-WG2-5403	701-WG2-5403
	4	Stand fixing screws	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745Z	602-SWISO415-745Z
	10	Gift Box	507-WG2KA-3447B	507-WG2KB-3447A	507-WG2RA-3447B	507-WG2RB-3447A	507-WG2WA-3447B	507-WG2WB-3447A
	13	Read Before Use (Important)/ Quick Start Guide (En, Fe, De, It, Nl)	502-WG2A-3328A	Not used	502-WG2A-3328A	Not used	502-WG2A-3328A	Not used
	14	Read Before Use (Important)/ Quick Start Guide (Es, Pt, Ru, Ko, Ja)	502-WG2A-3329A	Not used	502-WG2A-3329A	Not used	502-WG2A-3329A	Not used
	15	Read Before Use (Important)/ Quick Start Guide (Zhcn)	Not used	502-WG2B-3330	Not used	502-WG2B-3330	Not used	502-WG2B-3330

9.2 EXTERIOR SECTION



(1) EXTERIOR SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	CONTROL PCB Assy	704-WG2-A604
	2	IO PCB Assy	704-WG2-A607
	3	MASTER PCB Assy	704-WG2-A608
	4	WHEEL (R) PCB Assy	704-WG2-A609
	5	WHEEL (L) PCB Assy	704-WG2-A610
	6	1P Lead Wire	406-DDJLE-1227
	7	11P 1.0 FFC Cable	406-WG2-1261
	8	3P Ground Wire	406-WG2-1263
	9	1..Wheel Assy	See Contrast table (2)
	10	2..Wheel Frame	See Contrast table (2)
	11	2..Screw	See Contrast table (2)
	12	Chassis Assy	See Contrast table (2)
	13	Spacer	612-DDJLE-447
	14	Sponge	612-PDJ22-428
	15	Protected Cover	See Contrast table (2)
	16	Plug	See Contrast table (2)
	17	Fixed Base Assy	703-DDJLE-1376
	18	Fixed Plate Assy	703-WG2-1391
	19	Wheel Tooth	100-DDJLE-2943
	20	Jog Tuning Knob	See Contrast table (2)
	21	Rotate Knob	See Contrast table (2)
	22	FX Knob	See Contrast table (2)
	23	Hot Cue Knob	See Contrast table (2)
	24	Playcue Knob	See Contrast table (2)
	25	Square Knob	100-DDJLE-2949
	26	Square Knob	100-DDJLEA-2949
	27	Circular Knob	See Contrast table (2)
	28	Circular Knob	See Contrast table (2)
	29	Circular Knob	See Contrast table (2)
	30	Elliptic Knob	See Contrast table (2)
	31	Push Knob	See Contrast table (2)
	32	LED Lens	100-DDJLE-2953
	33	Left Knob	See Contrast table (2)
	34	Right Knob	See Contrast table (2)
	35	Base	See Contrast table (2)
	36	Little Frame Plastic	See Contrast table (2)
	37	Locking Cable Clip	300-HM510B-224
	38	Locking Cable Clip	300-HM510B-224A
	39	VR Fixed Plate	300-DDJLE-2029A
	40	R Output Fixed Plate	300-DDJLE-2031
	41	L Output Fixed Plate	300-WG2-2099
	42	Ground Plate	300-WG2-2100
	43	Separate Sheet	501-WG2-2586
	44	Locking Cable Clip	504-HV3500K-033
	45	Anti-Dazzling Bag	See Contrast table (2)
	46	Anti-Dazzling Bag	See Contrast table (2)
	47	Clip	603-PROS2-256A
	48	Foot Pad	604-DDJLE-604
	49	Stand fixing screws	See Contrast table (2)
	50	1..iPhone/iPad stand	See Contrast table (2)
	51	2..Pad	See Contrast table (2)
	52	2..Foot Pad	604-WG2-642
	53	Cushion	612-DDJLE-441
	54	Cushion	612-202-220
	55	Pulley Washer	606-F200-003
	56	E Ring	606-DJ3000-105
	57	Washer	606-MCD810-204
	58	Washer	606-MCD810-205
	59	Washer	606-DDJLE-260
	60	Screw	602-M100-031
	61	Screw	602-SL24F-099
	62	Screw	602-HP1010K-181
	63	Screw	602-STR885-354
	64	Screw	602-LC58FA-371
	65	Screw	602-SA12-377
	66	Screw	602-SA12-414
	67	Screw	See Contrast table (2)
	68	Screw	602-STS2003-677
	69	Screw	602-ST306-728B

(2) CONTRAST TABLE

DDJ-WEGO2-K/XE5, XE25, /XECN5, DDJ-WEGO2-R/XE5, XE25, XECN5, DDJ-WEGO2-W/XE5, XE25 and XECN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	DDJ-WEGO2-K /XE5, XE25	DDJ-WEGO2-K /XECN5	DDJ-WEGO2-R /XE5, XE25	DDJ-WEGO2-R /XECN5	DDJ-WEGO2-W /XE5, XE25	DDJ-WEGO2-W /XECN5
	9	Wheel Assy	701-WG2K-5349	701-WG2K-5349	701-WG2R-5349	701-WG2R-5349	701-WG2-5349	701-WG2-5349
	10	Wheel Frame	100-DDJLE-2942S	100-DDJLE-2942S	100-DDJLE-2942S	100-DDJLE-2942S	100-WG2-2942	100-WG2-2942
	11	Screw	602-PTB2006-733B	602-PTB2006-733B	602-PTB2006-733B	602-PTB2006-733B	602-PROS2-363	602-PROS2-363
	12	Chassis Assy	701-WG2K-5223	701-WG2K-5223	701-WG2R-5223	701-WG2R-5223	701-WG2-5223	701-WG2-5223
	15	Protected Cover	604-WG2K-624	604-WG2K-624	604-WG2R-624	604-WG2R-624	604-WG2-624	604-WG2-624
	16	Plug	604-DDJLEB-606	604-DDJLEB-606	604-WG2R-606	604-WG2R-606	604-WG2-606	604-WG2-606
	20	Jog Tuning Knob	100-DDJLE-2944	100-DDJLE-2944	100-DDJLE-2944	100-DDJLE-2944	100-WG2-2944	100-WG2-2944
	21	Rotate Knob	100-DDJLE-2945	100-DDJLE-2945	100-DDJLE-2945	100-DDJLE-2945	100-WG2-2945	100-WG2-2945
	22	FX Knob	100-WG2K-2946	100-WG2K-2946	100-WG2K-2946	100-WG2K-2946	100-WG2-2946	100-WG2-2946
	23	Hot Cue Knob	100-DDJLE-2947	100-DDJLE-2947	100-DDJLE-2947	100-DDJLE-2947	100-WG2-2947	100-WG2-2947
	24	Playcue Knob	100-WG2K-2948	100-WG2K-2948	100-WG2K-2948	100-WG2K-2948	100-DDJLE-2948	100-DDJLE-2948
	27	Circular Knob	100-DDJLE-2950	100-DDJLE-2950	100-DDJLE-2950	100-DDJLE-2950	100-WG2-2950	100-WG2-2950
	28	Circular Knob	100-DDJLEA-2950	100-DDJLEA-2950	100-DDJLEA-2950	100-DDJLEA-2950	100-WG2A-2950	100-WG2A-2950
	29	Circular Knob	100-DDJLEB-2950	100-DDJLEB-2950	100-DDJLEB-2950	100-DDJLEB-2950	100-WG2B-2950S	100-WG2B-2950S
	30	Elliptic Knob	100-DDJLE-2951	100-DDJLE-2951	100-DDJLE-2951	100-DDJLE-2951	100-WG2-2951	100-WG2-2951
	31	Push Knob	100-DDJLE-2952	100-DDJLE-2952	100-DDJLE-2952	100-DDJLE-2952	100-WG2-2952	100-WG2-2952
	33	Left Knob	100-DDJLE-2954	100-DDJLE-2954	100-DDJLE-2954	100-DDJLE-2954	100-WG2-2954	100-WG2-2954
	34	Right Knob	100-DDJLE-2955	100-DDJLE-2955	100-DDJLE-2955	100-DDJLE-2955	100-WG2-2955	100-WG2-2955
	35	Base	100-WG2KA-3064A	100-WG2KB-3064	100-WG2RA-3064A	100-WG2RB-3064	100-WG2WA-3064A	100-WG2WB-3064
	36	Little Frame Plastic	100-WG2K-3065	100-WG2K-3065	100-WG2K-3065	100-WG2K-3065	100-WG2-3065	100-WG2-3065
	45	Anti-Dazzling Bag	Not used	Not used	505-80DSP-239	505-80DSP-239	505-80DSP-239	505-80DSP-239
	46	Anti-Dazzling Bag	Not used	Not used	505-80DSP-240	505-80DSP-240	505-80DSP-240	505-80DSP-240
	49	Stand fixing screws	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745B	602-SWISO415-745Z	602-SWISO415-745Z
	50	iPhone/iPad stand	701-WG2K-5403	701-WG2K-5403	701-WG2R-5403	701-WG2R-5403	701-WG2-5403	701-WG2-5403
	51	Pad	604-WG2K-625	604-WG2K-625	604-WG2R-625	604-WG2R-625	604-WG2-625	604-WG2-625
	67	Screw	602-PTB3010-674B	602-PTB3010-674B	602-PTB3010-674B	602-PTB3010-674B	602-PTB3010-674Z	602-PTB3010-674Z

A

B

C

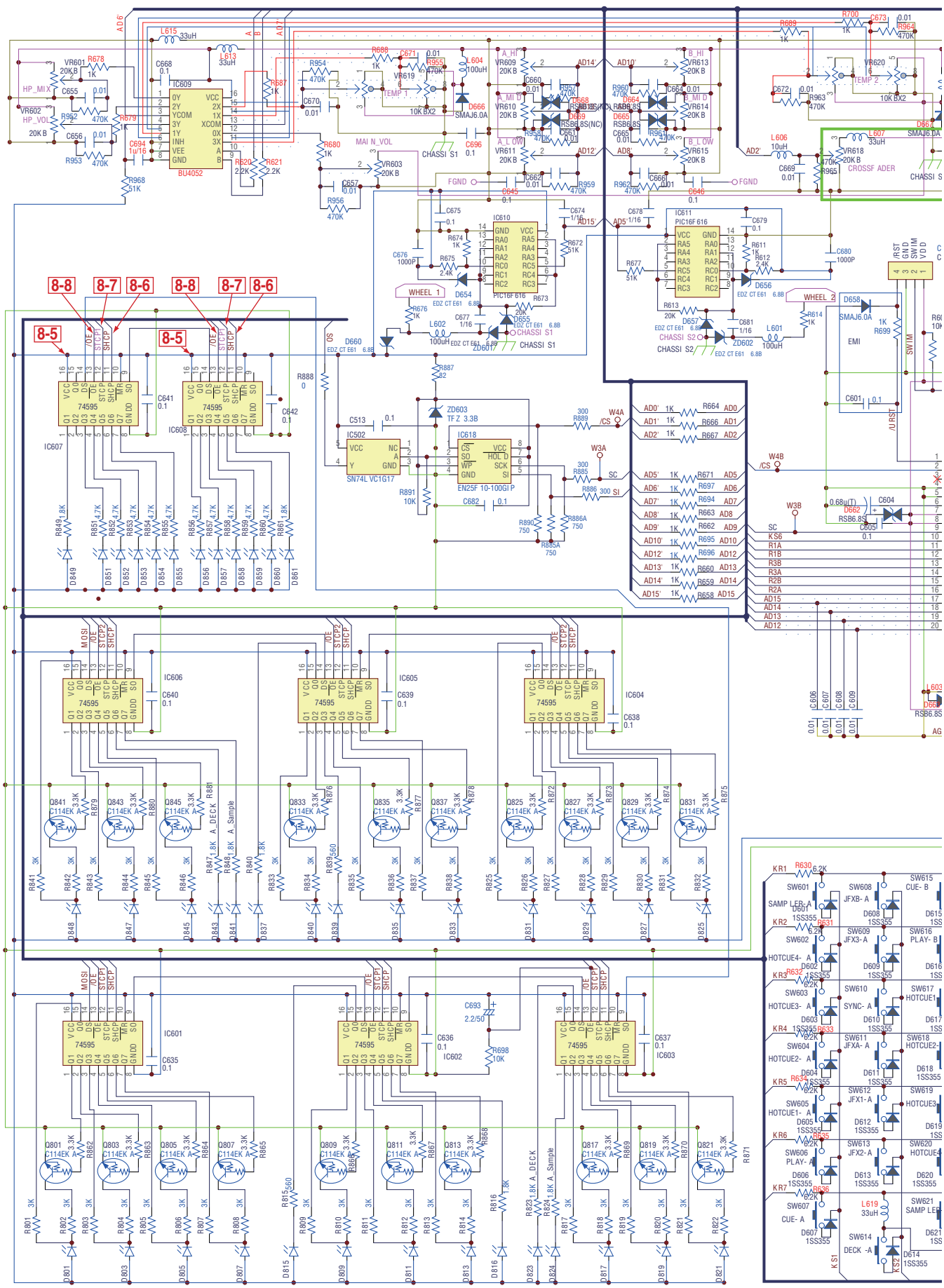
D

E

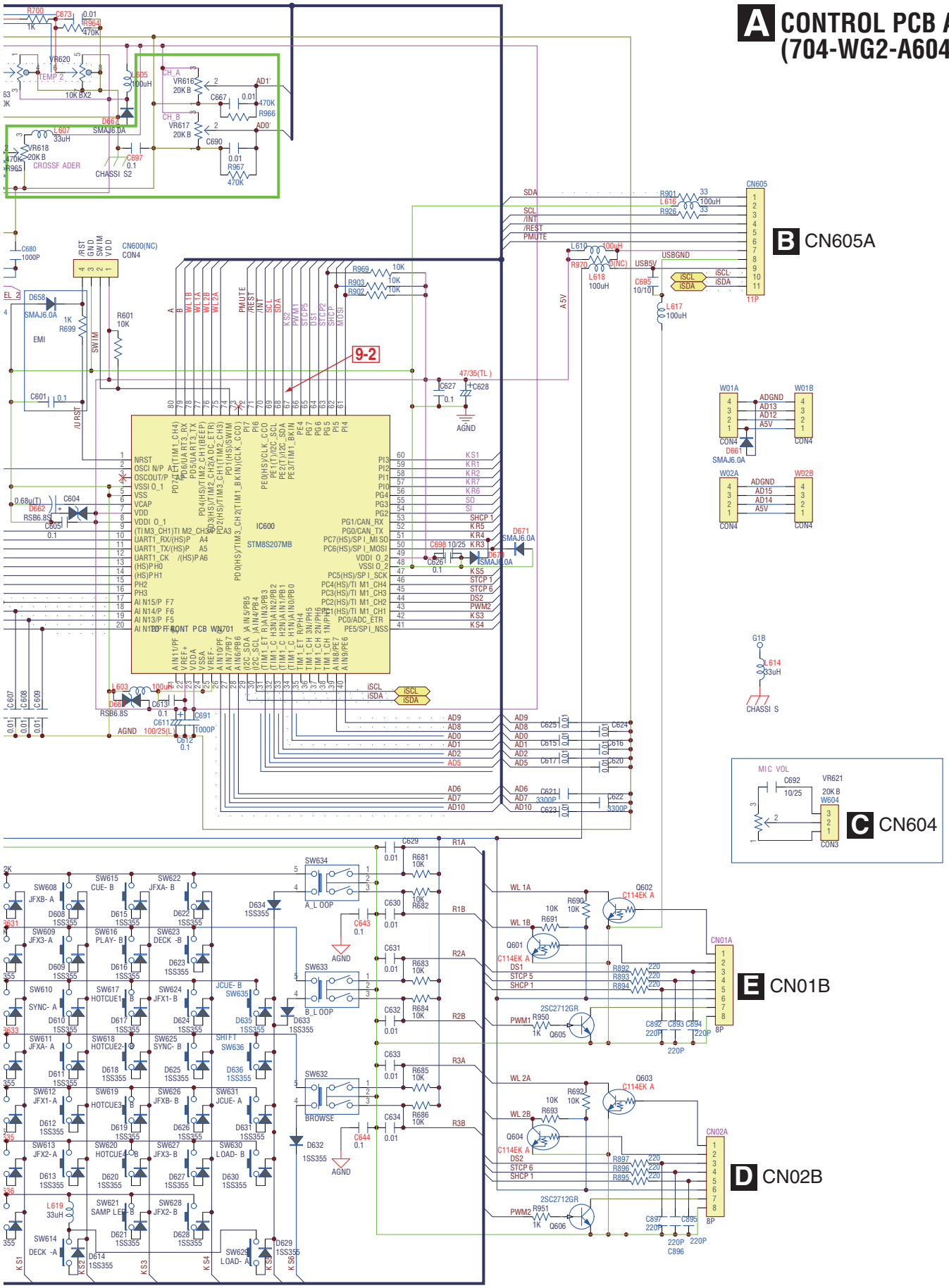
F

10. SCHEMATIC DIAGRAM

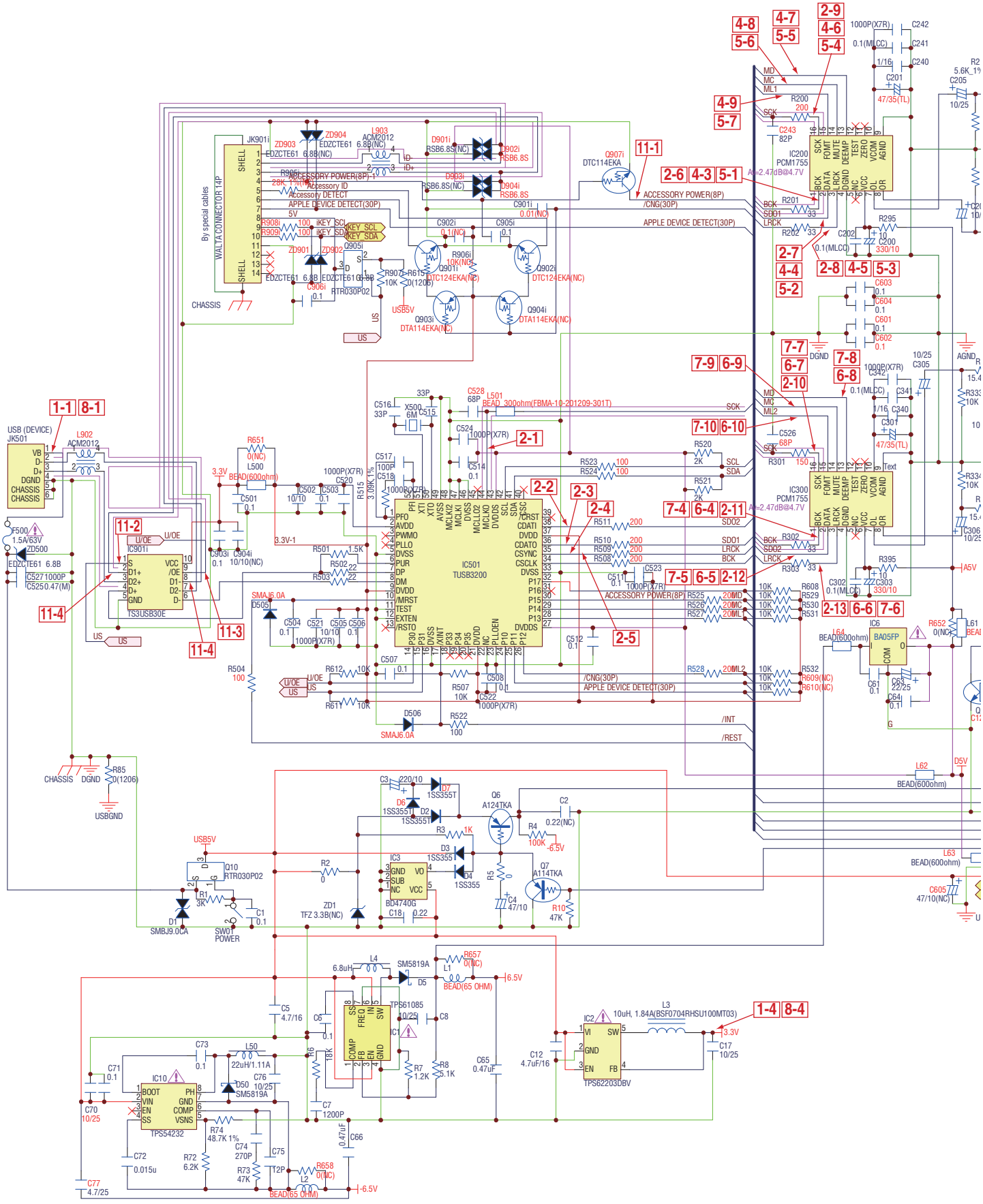
10.1 CONTROL PCB ASSY



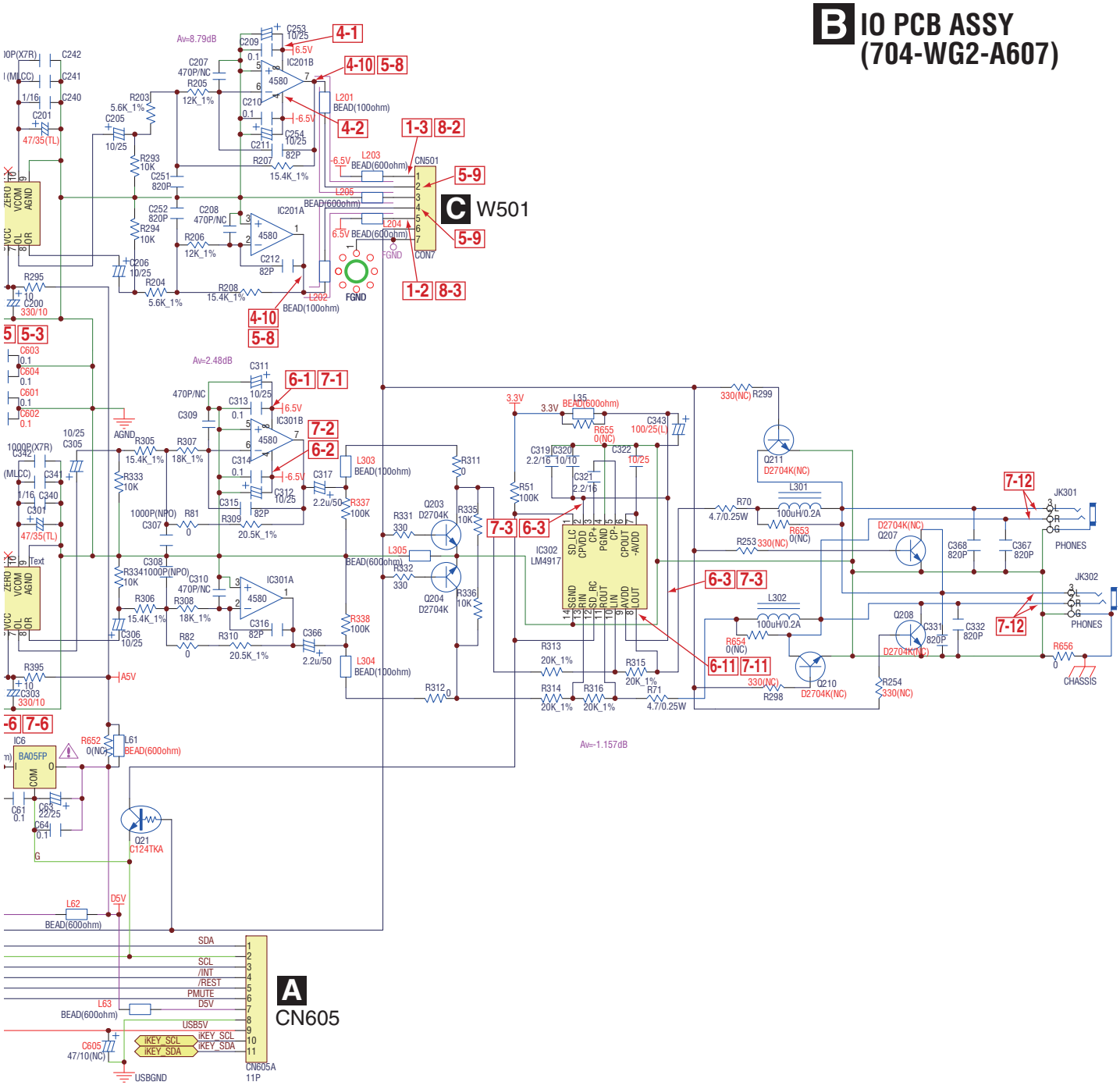
A CONTROL PCB ASSY (704-WG2-A604)



10.2 IO PCB ASSY

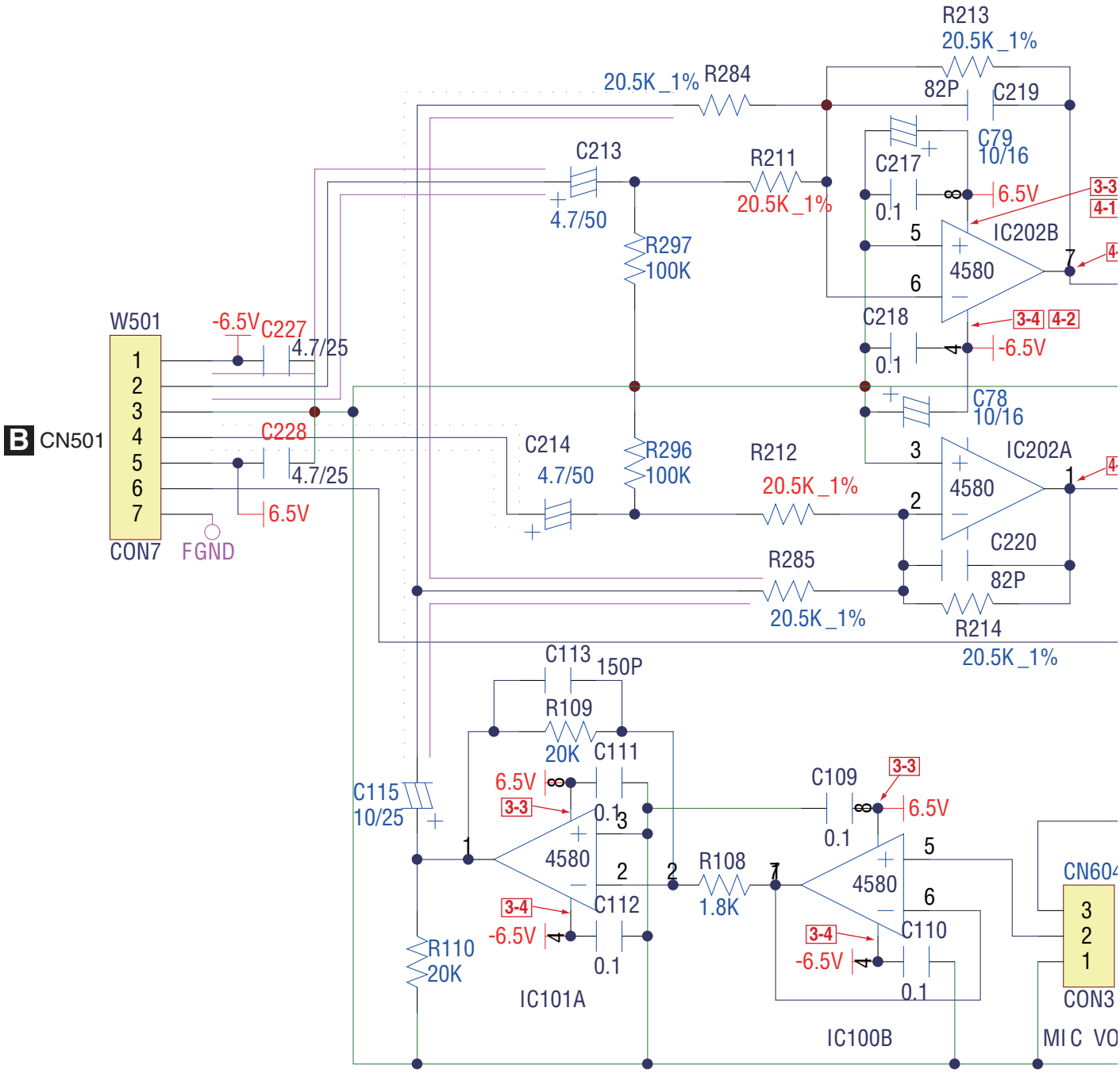


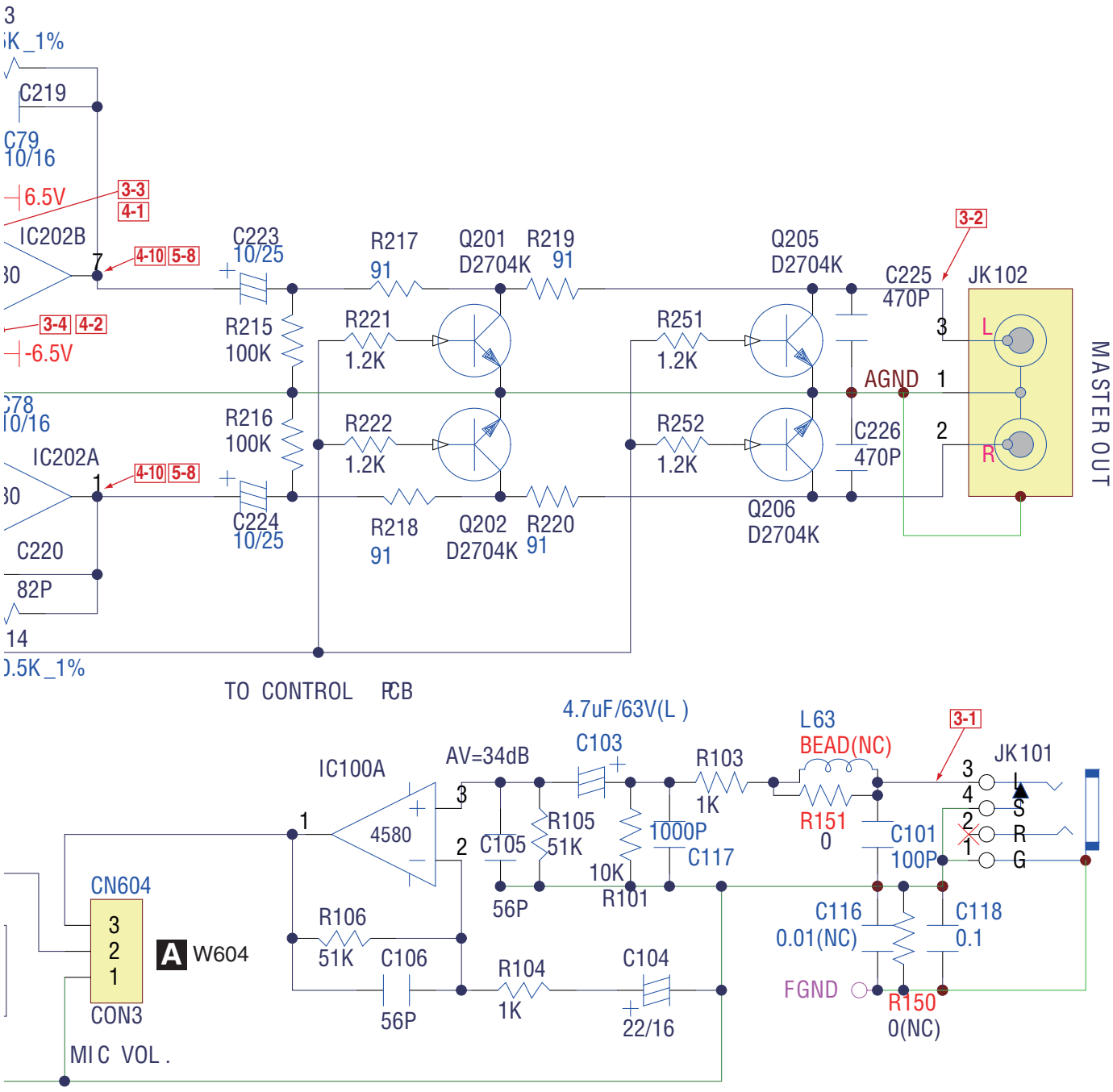
B IO PCB ASSY (704-WG2-A607)



The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

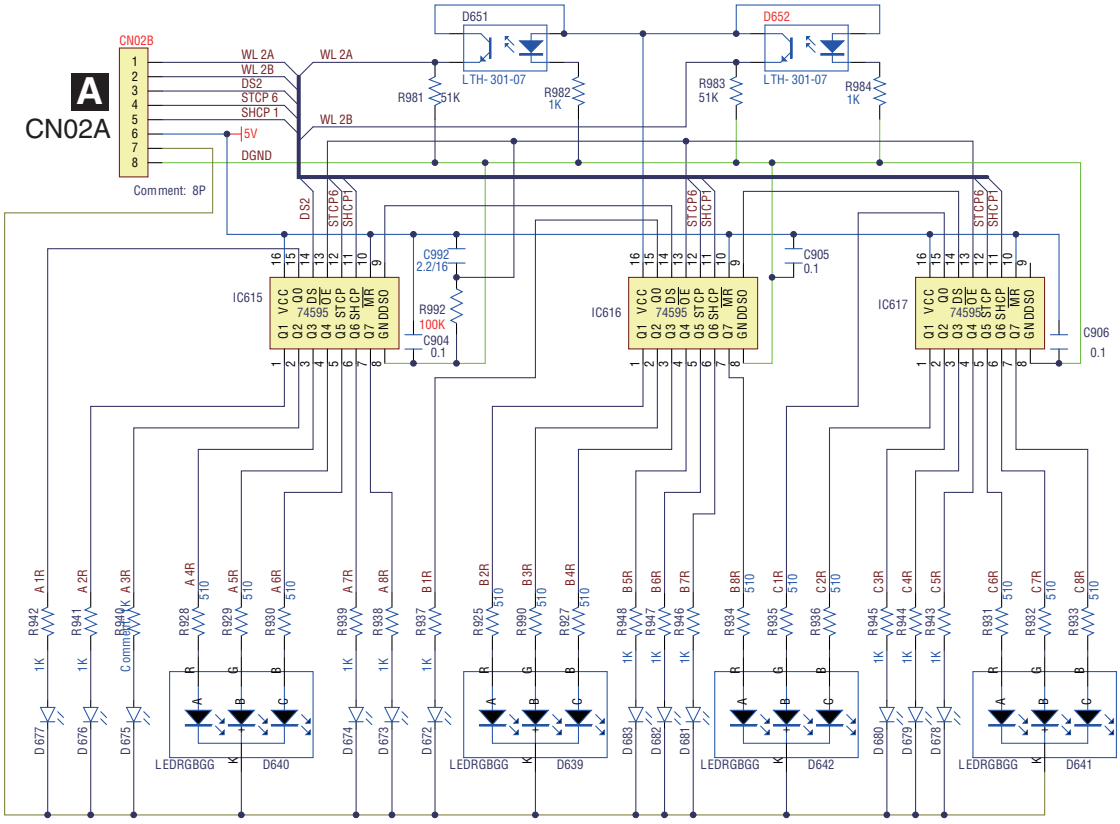
⚠ 印の部品は、安全上重要な部品です。
交換するときは、安全および性能維持のため
必ず指定の部品をご使用ください。

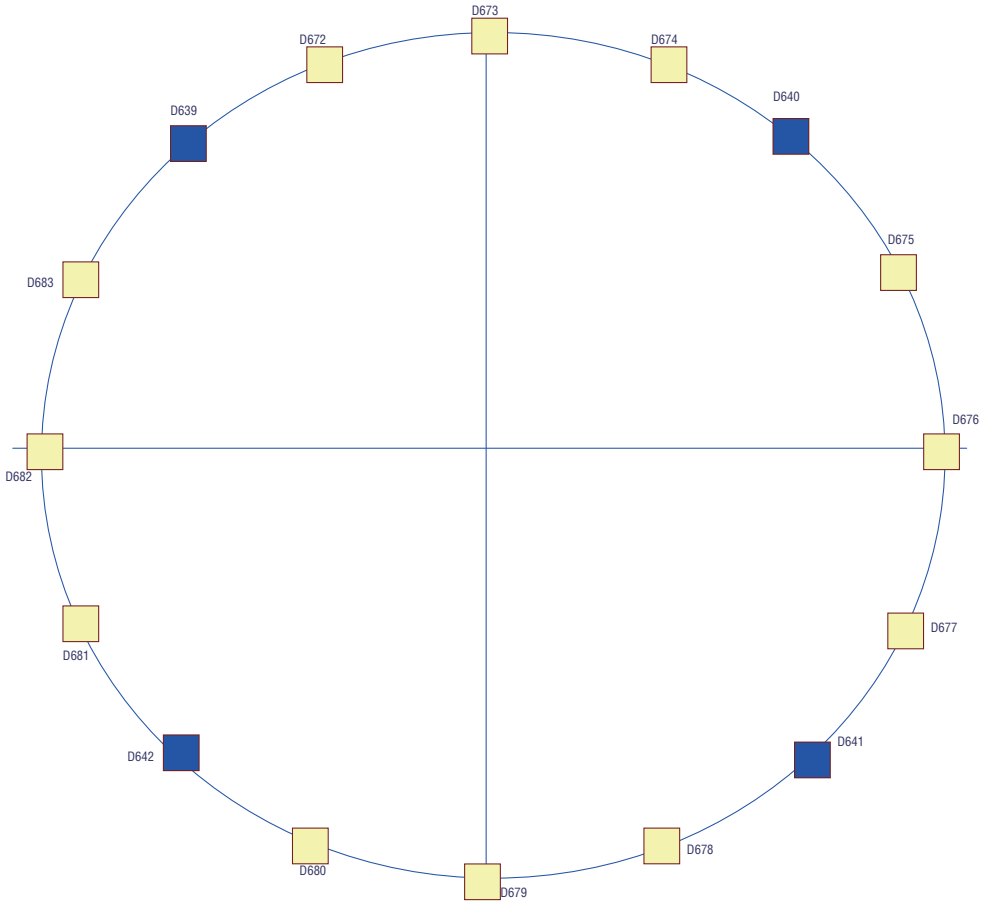

R213
20.5K_1%
20.5K_1% R284
82P
C219
C79
10/16
C213
R211
C217
4.7/50
20.5K_1%
0.1
6.5V
3-3
4-1
IC202B
R297
100K
5
4580
7
6
C218
3-4
4-2
0.1
-6.5V
W501
-6.5V
C227
4.7/25
C78
10/16
B CN501
C228
C214
R296
R212
IC202A
4.7/50
100K
20.5K_1%
3
4580
1
2
C220
R285
82P
20.5K_1%
R214
20.5K_1%
6.5V
CON7
FGND
C113
150P
R109
20K
C111
C115
10/25
6.5V
3-3
0.1
C109
3-3
6.5V
0.1
4580
R108
1.8K
4580
5
6
CN604
3
2
1
3-4
C112
C110
-6.5V
0.1
0.1
R110
20K
IC101A
IC100B
CON3
MIC VO


C219
C79
10/16
6.5V
3-3
4-1
IC202B
4-10 5-8
3-4 4-2
-6.5V
C78
10/16
IC202A
4-10 5-8
C220
82P
C223
10/25
R215
100K
R216
100K
C224
10/25
R217
91
R221
1.2K
R222
1.2K
R218
91
Q201
D2704K
Q202
D2704K
R219
91
R220
91
Q205
D2704K
Q206
D2704K
R251
1.2K
R252
1.2K
C225
470P
C226
470P
3-2
JK102
L
R
AGND
MASTER OUT
TO CONTROL PCB
4.7uF/63V(L)
C103
IC100A
AV=34dB
4580
R105
51K
C105
56P
R106
51K
C106
56P
R104
1K
C104
22/16
10K
R101
1000P
C117
R103
1K
L63
BEAD(NC)
R151
0
3-1
JK101
MIC
C101
100P
C116
0.01(NC)
C118
0.1
FGND
R150
0(NC)
CN604
CON3
W604
MIC VOL.

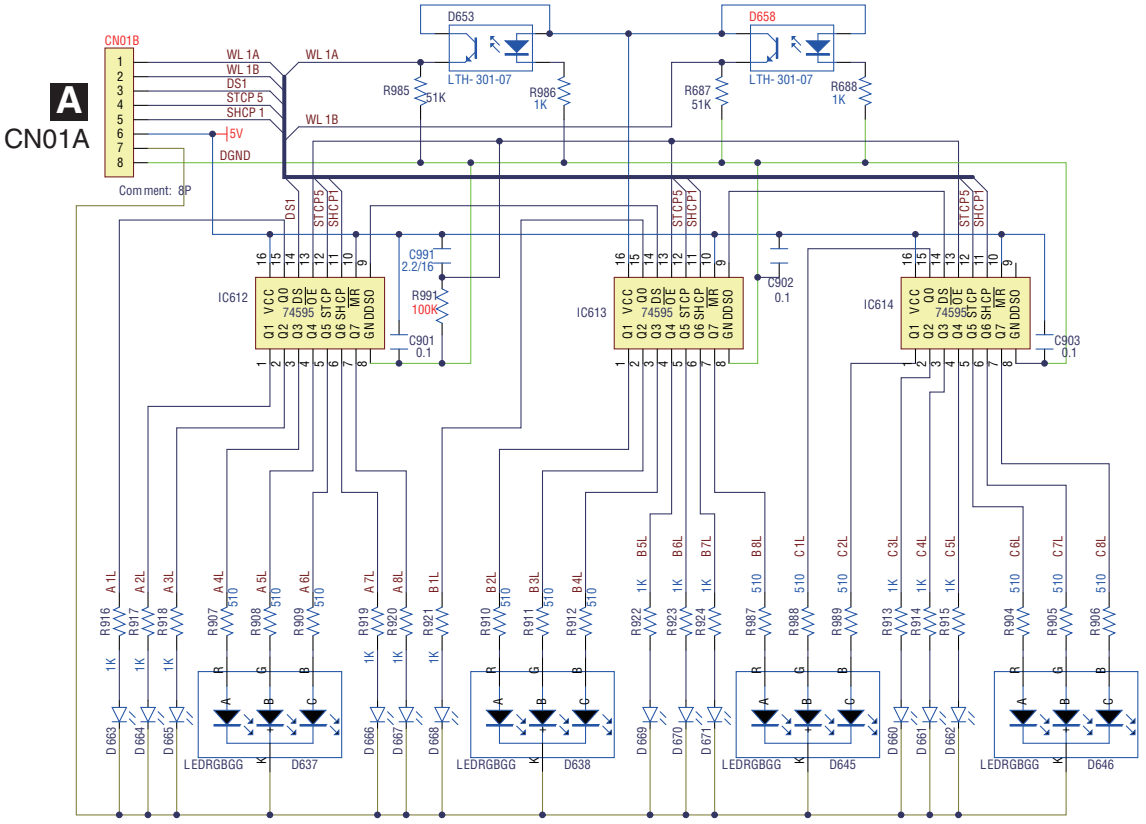
10.4 WHELL (R) and (L) PCB ASSYS

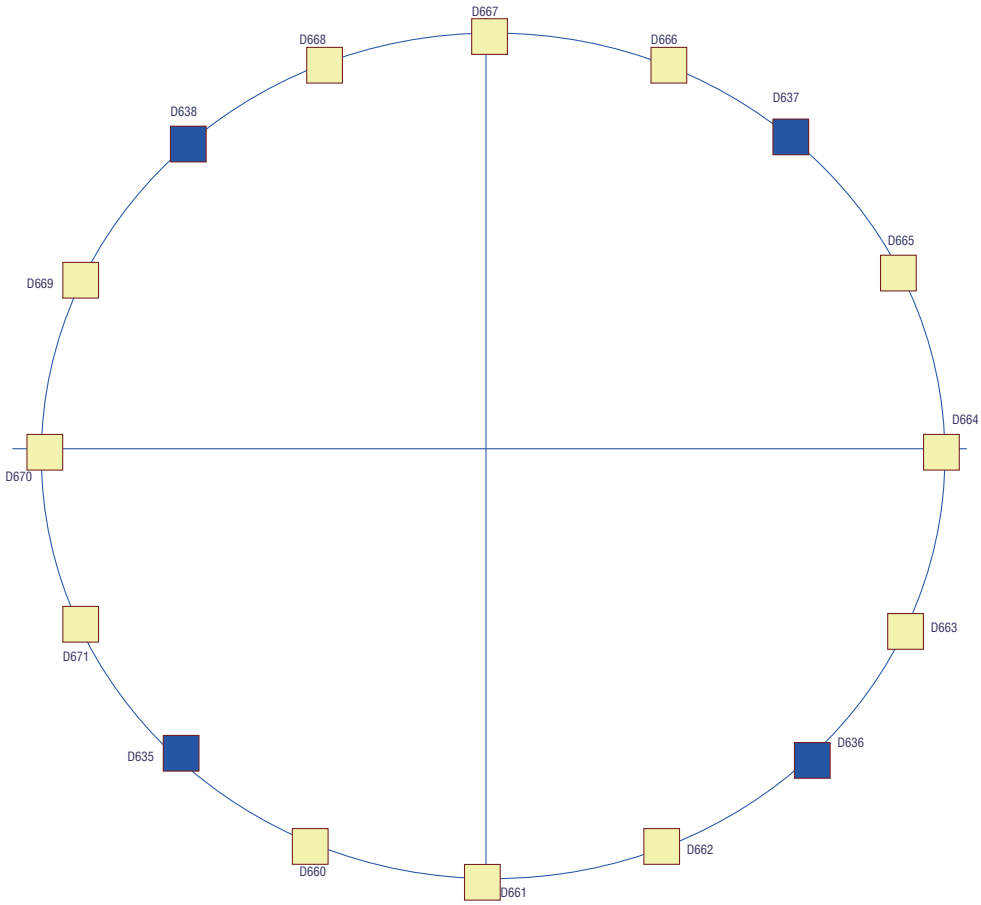
D WHEEL (R) PCB ASSY (704-WG2-A609)





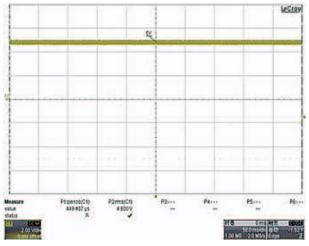
E WHEEL (L) PCB ASSY (704-WG2-A610)



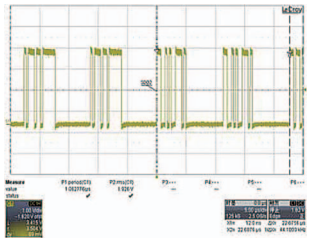


10.5 WAVEFORMS

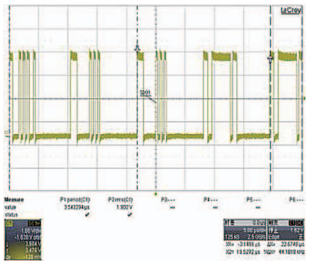
1-1 **5 V** (JK501 Pin 1)



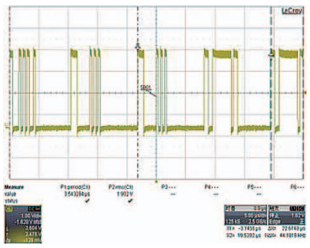
2-2 **CDATI** (IC501 Pin 38)



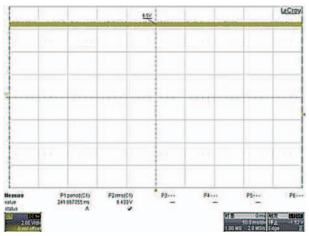
2-7 **SDO1** (IC200 Pin 2)



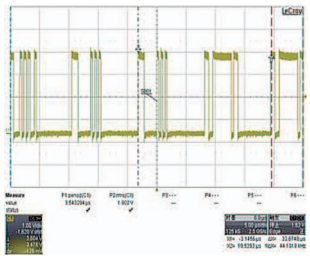
2-12 **SDO1** (IC300 Pin 2)



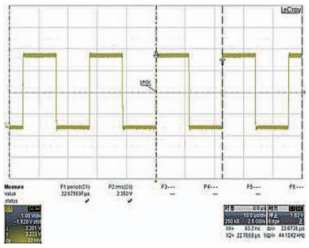
1-2 **6.5 V** (CN501 Pin 5)



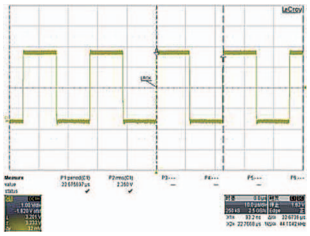
2-3 **CDATO** (IC501 Pin 36)



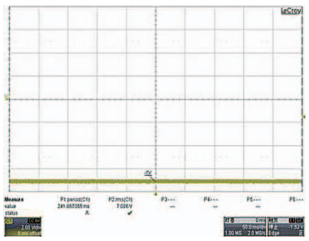
2-8 **LRCK** (IC200 Pin 3)



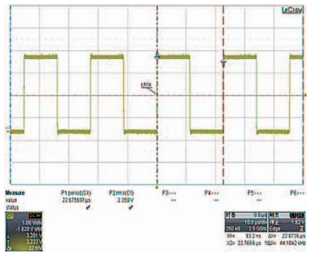
2-13 **LRCK** (IC300 Pin 3)



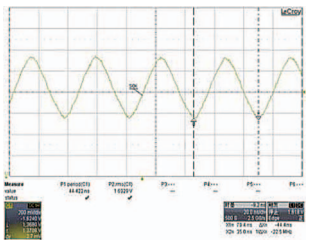
1-3 **-6.5 V** (CN501 Pin 1)



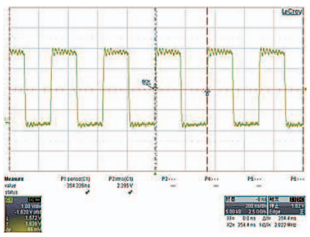
2-4 **CSYNC** (IC501 Pin 35)



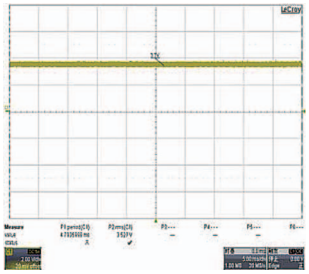
2-9 **SCK** (IC200 Pin 16)



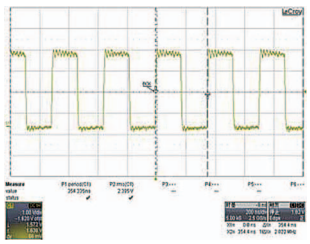
2-14 IC315 **ADC** -> Pin 11 (**BCK**)



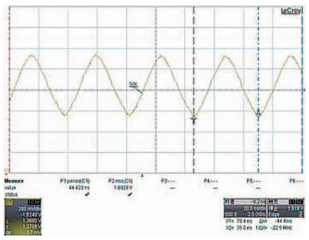
1-4 **3.3 V** (C17)



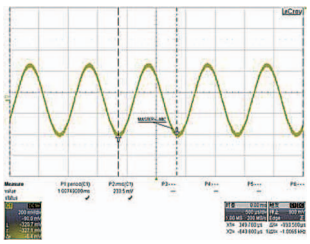
2-5 **CSCLK** (IC501 Pin 34)



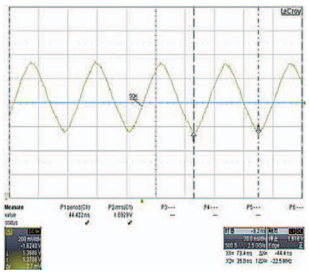
2-10 **SCK** (IC300 Pin 16)



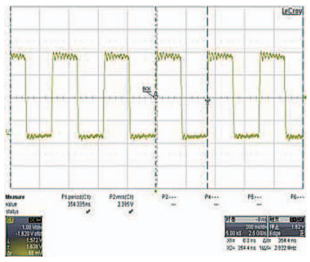
3-1 **INPUT** (JK101)



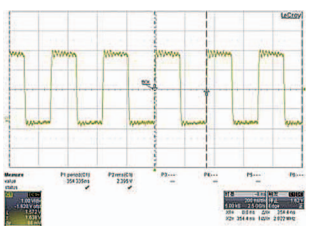
2-1 **MCLKO** (IC501 Pin 44)



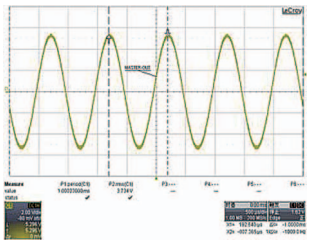
2-6 **BCK** (IC200 Pin 1)



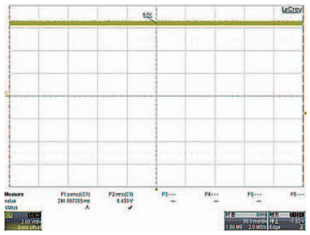
2-11 **BCK** (IC300 Pin 1)



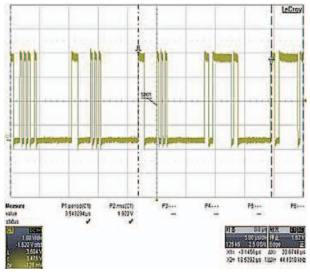
3-2 **MASTER OUT** (JK102)



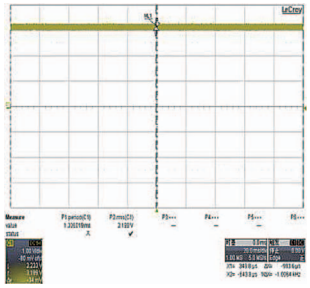
3-3 **6.5 V** (IC100/101/202 Pin 8)



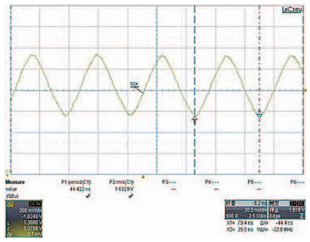
4-4 **SDO1** (IC200 Pin 2)



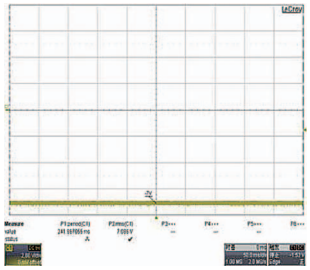
4-9 **ML1** (IC200 Pin 15)



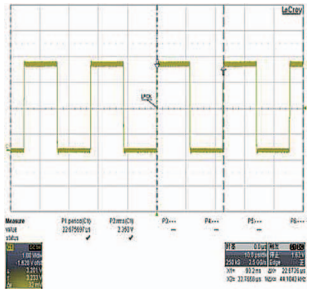
5-4 **SCK** (IC200 Pin 16)



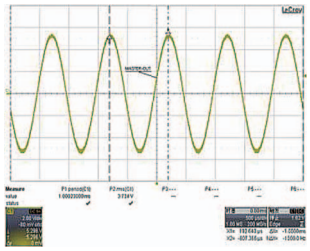
3-4 **-6.5 V** (IC100/101/202 Pin 4)



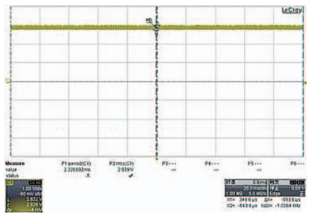
4-5 **LRCK** (IC200 Pin 3)



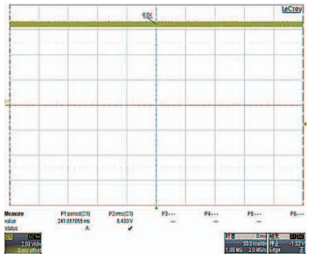
4-10 (IC201/202 Pins 7/1)



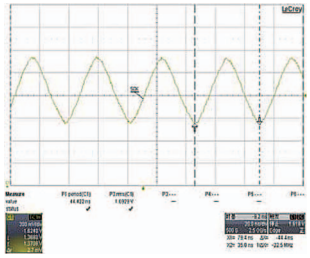
5-5 **MD** (IC200 Pin 13)



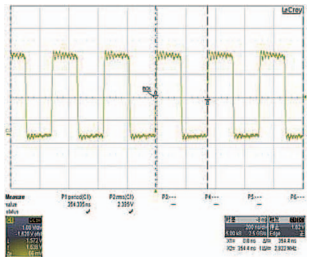
4-1 **6.5 V** (IC201/202 Pin 8)



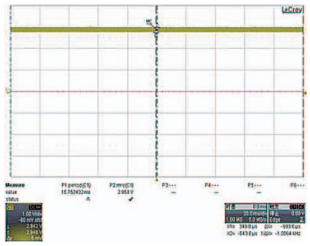
4-6 **SCK** (IC200 Pin 16)



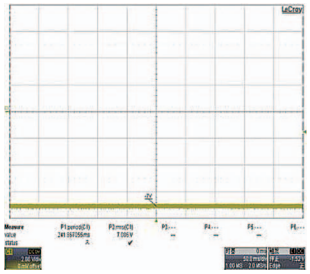
5-1 **BCK** (IC200 Pin 1)



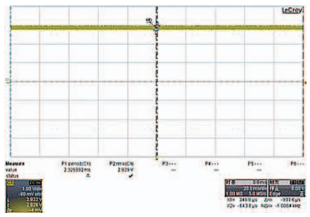
5-6 **MC** (IC200 Pin 14)



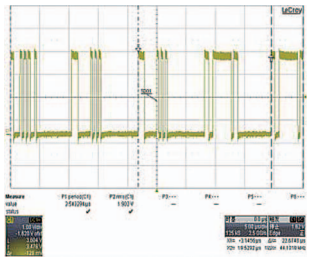
4-2 **-6.5 V** (IC201/202 Pin 4)



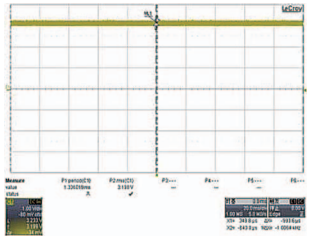
4-7 **MD** (IC200 Pin 13)



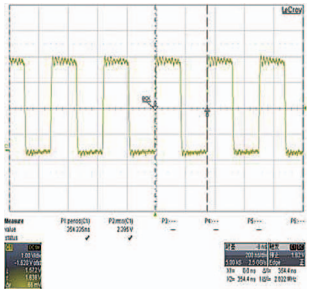
5-2 **SDO1** (IC200 Pin 2)



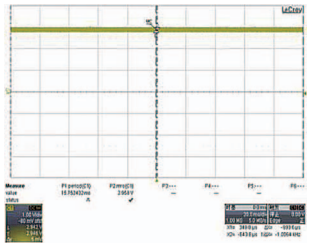
5-7 **ML1** (IC200 Pin 15)



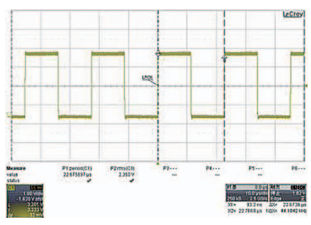
4-3 **BCK** (IC200 Pin 1)



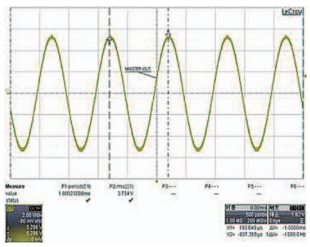
4-8 **MC** (IC200 Pin 14)



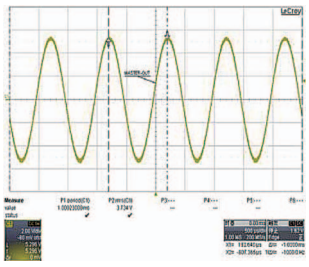
5-3 **LRCK** (IC200 Pin 3)



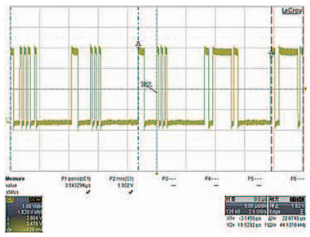
5-8 (IC201/202 Pins 7/1)



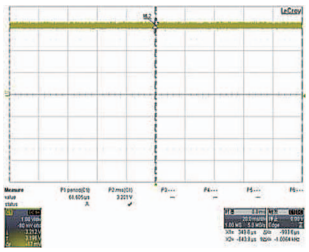
5-9 R/L Channel (CN501 Pins 2, 4)



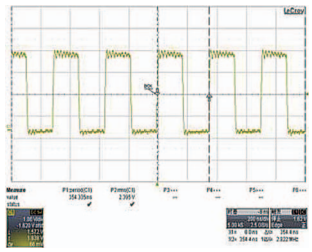
6-5 SDO1 (IC300 Pin 2)



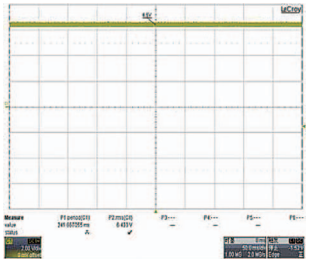
6-10 ML2 (IC300 Pin 15)



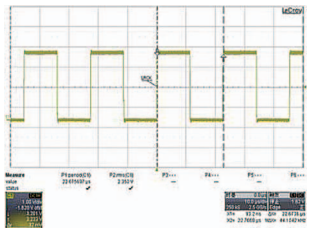
7-4 BCK (IC300 Pin 1)



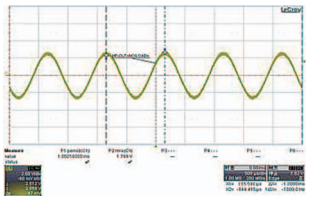
6-1 6.5 V (IC301 Pin 8)



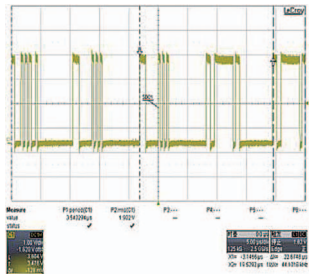
6-6 LRCK (IC300 Pin 3)



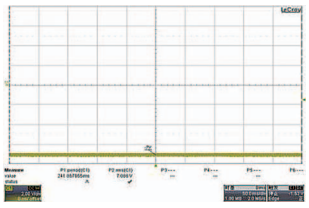
6-11 (IC302 Pin 8)



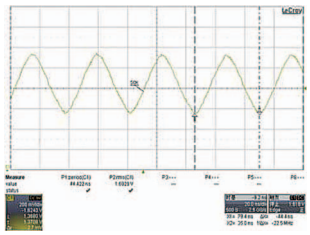
7-5 SDO1 (IC300 Pin 2)



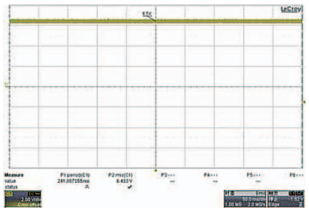
6-2 -6.5 V (IC301 Pin 4)



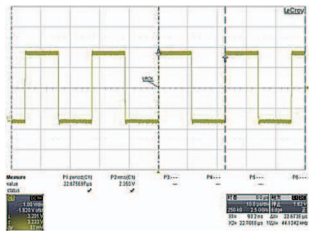
6-7 SCK (IC300 Pin 16)



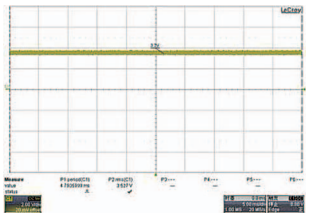
7-1 6.5 V (IC301 Pin 8)



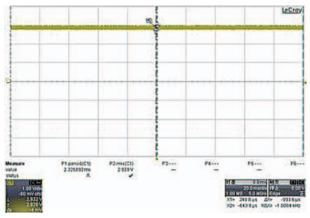
7-6 LRCK (IC300 Pin 3)



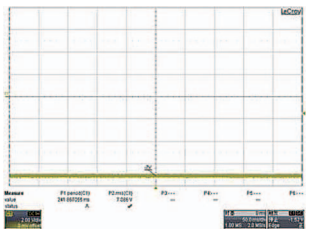
6-3 3.3 V (IC302 Pins 2/9)



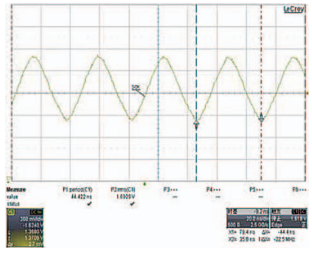
6-8 MD (IC300 Pin 13)



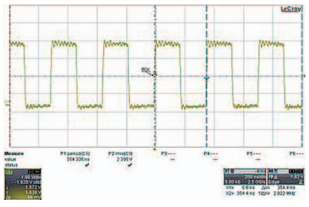
7-2 -6.5 V (IC301 Pin 4)



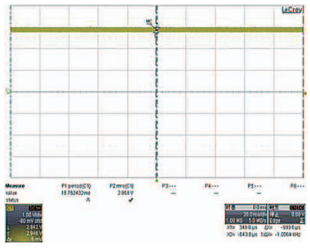
7-7 SCK (IC300 Pin 16)



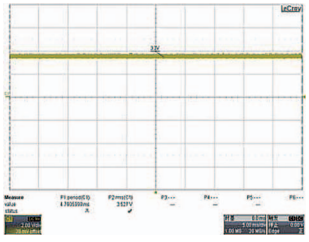
6-4 BCK (IC300 Pin 1)



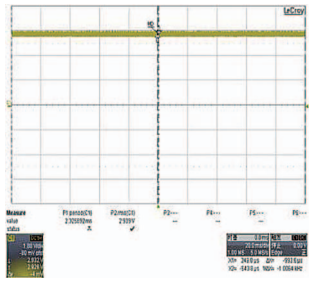
6-9 MC (IC300 Pin 14)



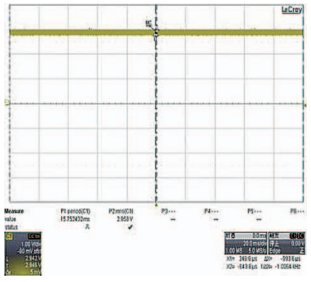
7-3 3.3 V (IC302 Pins 2/9)



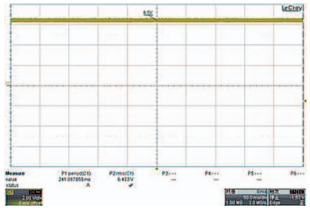
7-8 MD (IC300 Pin 13)



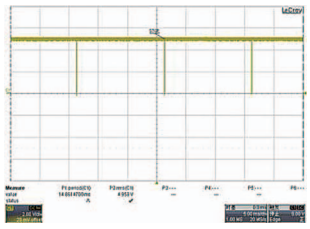
7-9 **MC** (IC300 Pin 14)



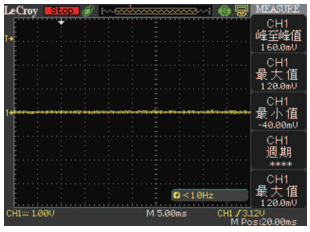
8-2 **6.5 V** (CN501 Pin 5)



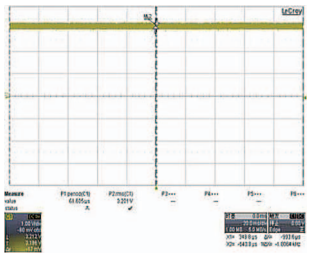
8-7 **STCP** (IC607/608 Pin 12)



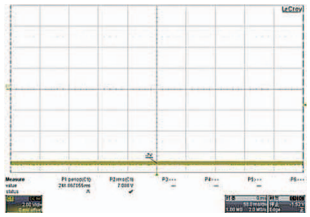
11-1 (Q907i Collector)



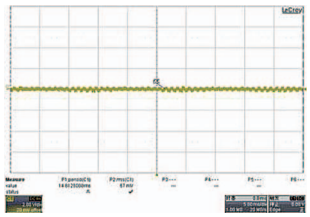
7-10 **ML2** (IC300 Pin 15)



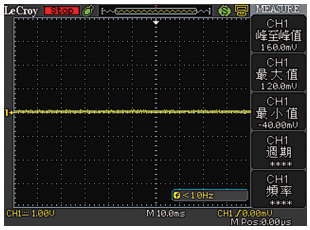
8-3 **-6.5 V** (CN501 Pin 1)



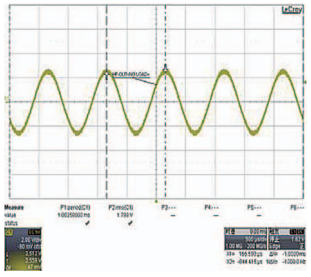
8-8 **OE** (IC607/608 Pin 13)



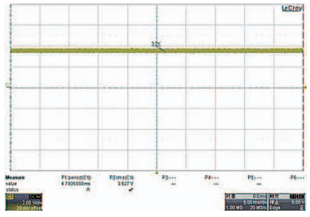
11-2 (IC901i Pin 1)



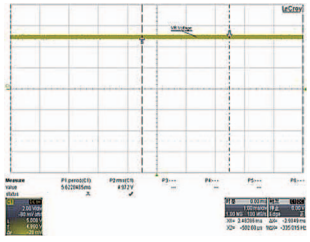
7-11 (IC302 Pin 8)



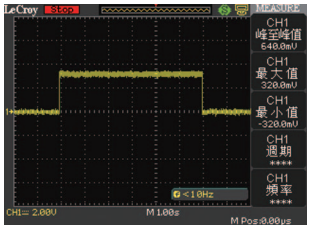
8-4 **3.3 V** (C17)



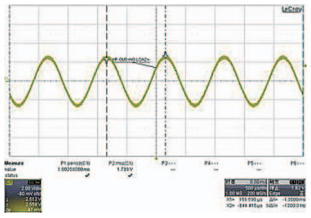
9-1 **VR Voltage**



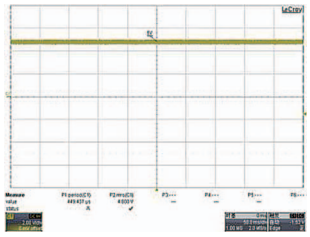
11-3 (IC901i Pin 9)



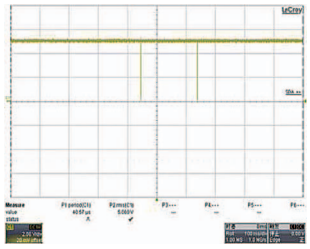
7-12 **R/L** (JK301/302)



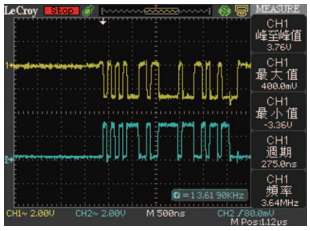
8-5 **5 V** (IC607/608 Pin 16)



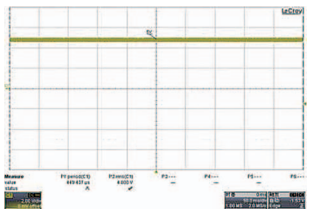
9-2 **SDA** (IC600 Pin 68)



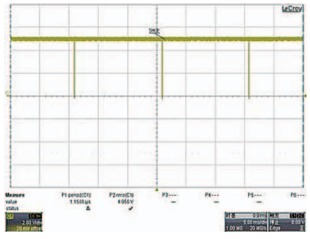
11-4 (IC901i Pin 2 (D+) & Pin 8 (D-))



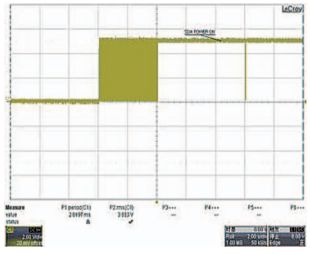
8-1 **5 V** (JK501 Pin 1)



8-6 **SHCP** (IC607/608 Pin 11)



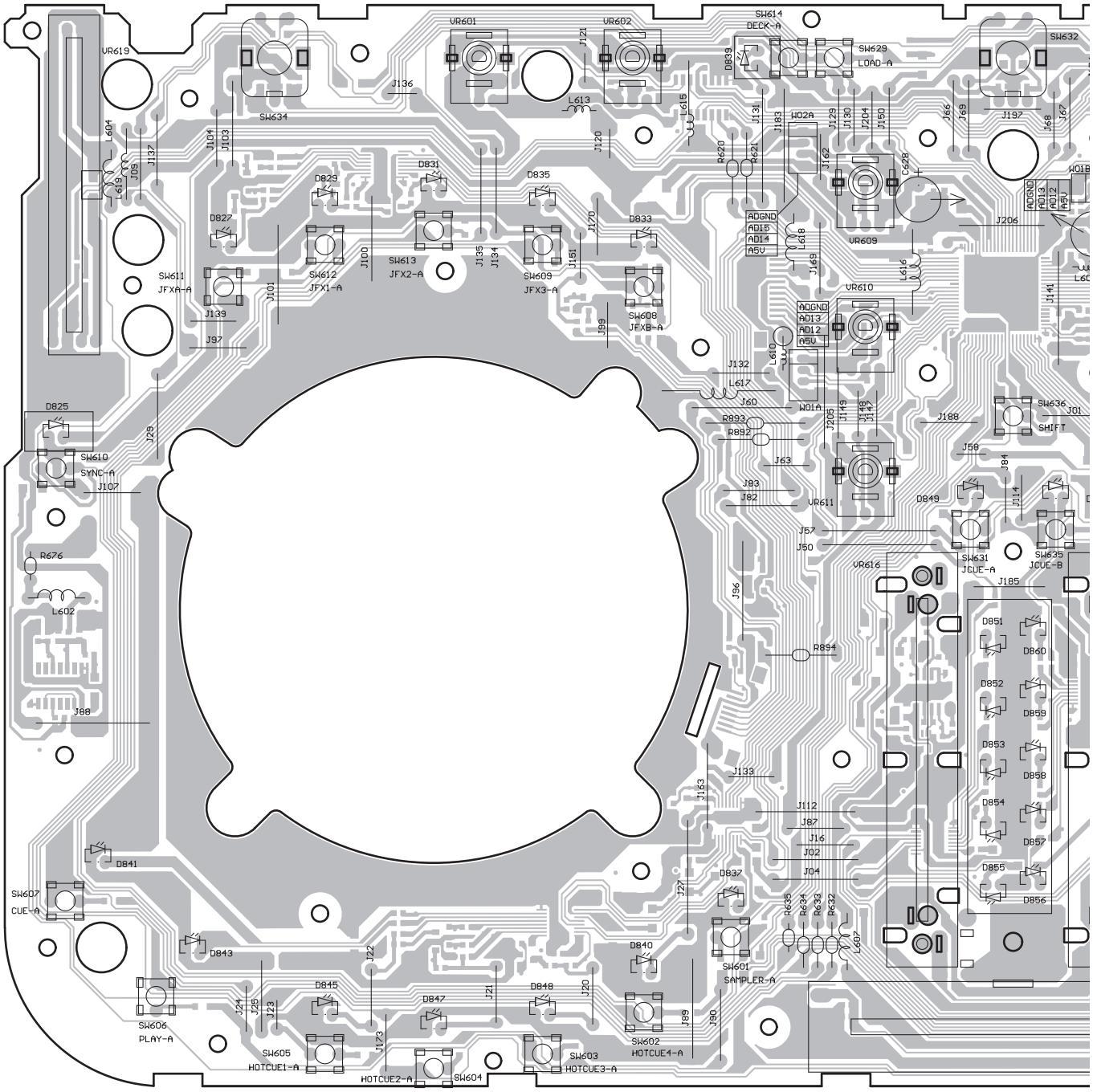
10-1 **POWER ON SDA**



11. PCB CONNECTION DIAGRAM
11.1 CONTROL PCB ASSY

A **SIDE A**

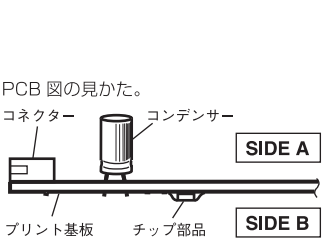
A CONTROL PCB ASSY



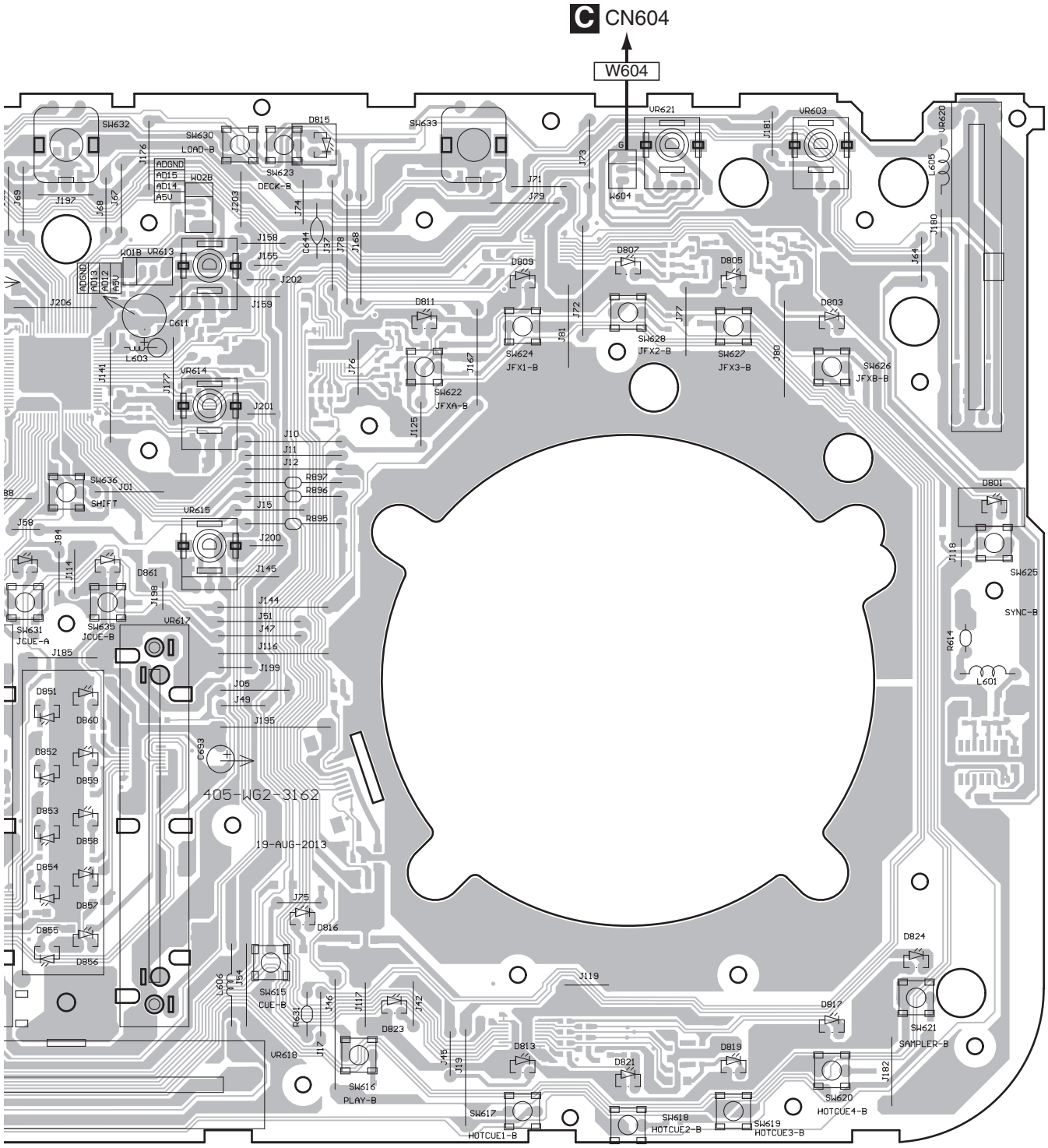
PCB 図に対する注意

1. この PCB 図にマウントしている部品は複数の仕向地の部品を含んでいます。各仕向地の情報は、回路図で確認するようにしてください。

2. PCB 図の見かた。



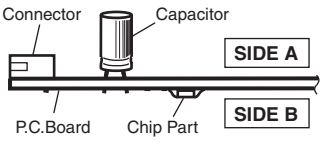
SIDE A



NOTE FOR PCB DIAGRAMS :

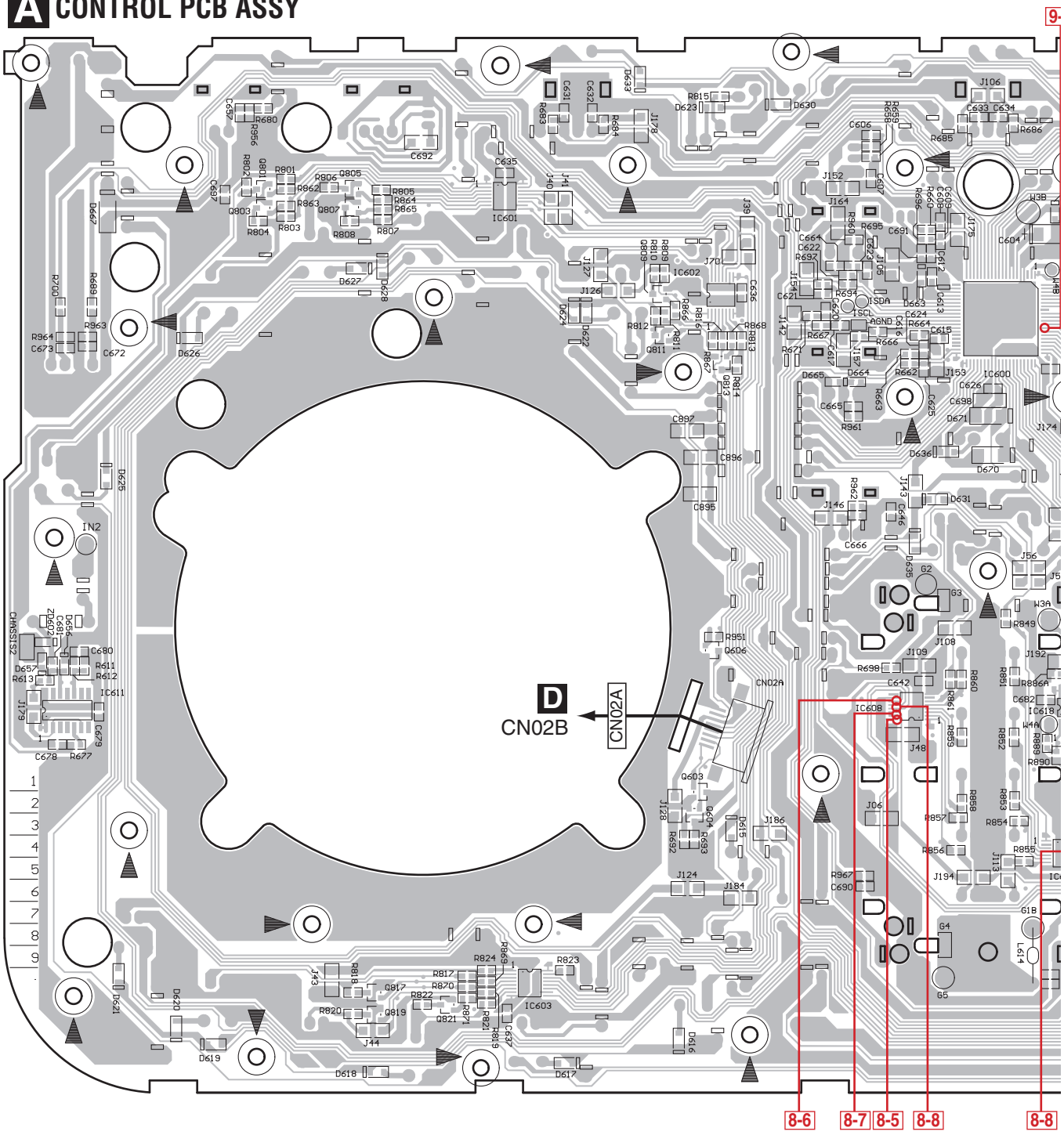
1. The parts mounted on this PCB include all necessary parts for several destinations. For further information for respective destinations, be sure to check with the schematic diagram.

2. View point of PCB diagrams.



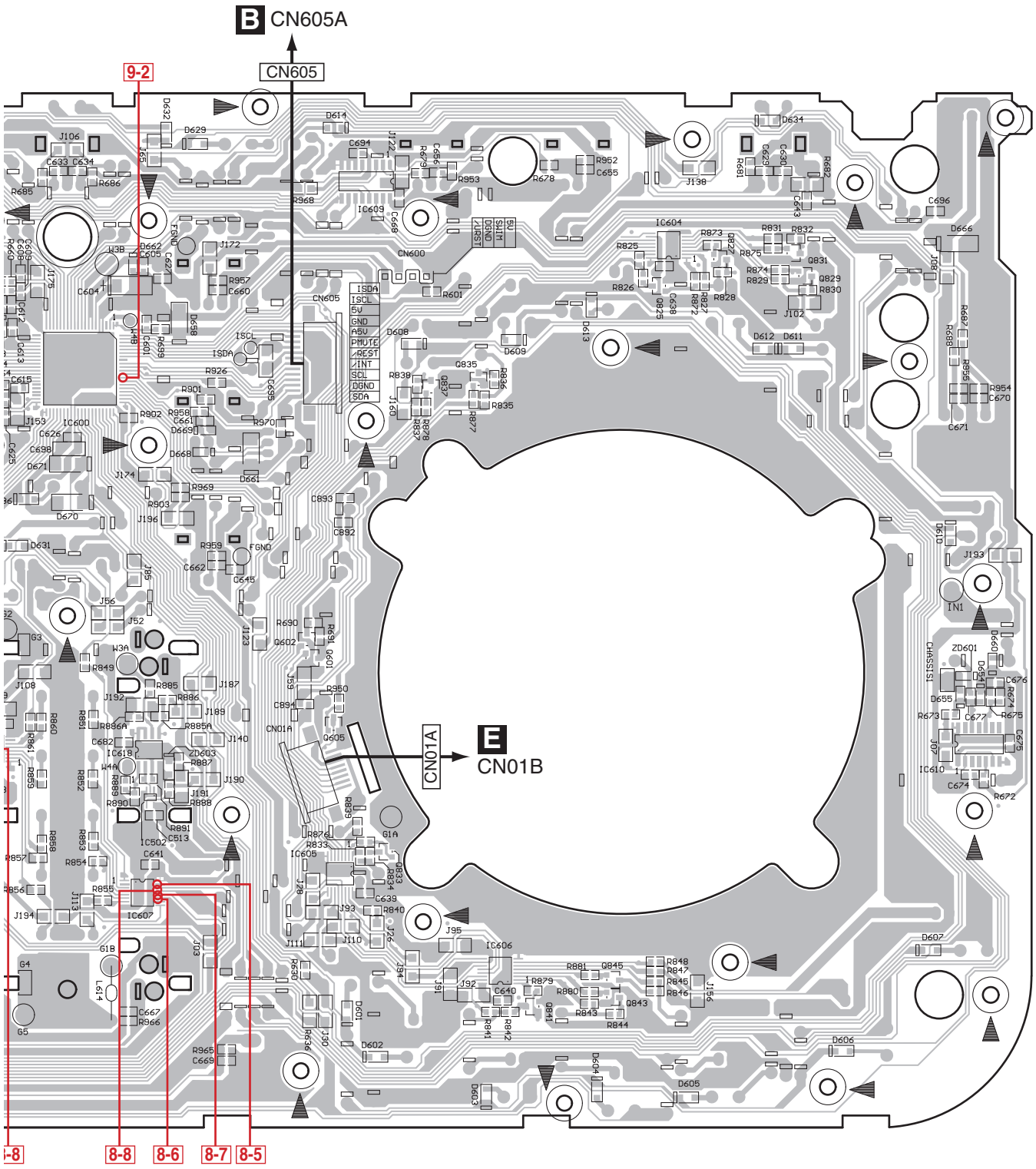
DDJ-WEGO2-K

A CONTROL PCB ASSY



IC611 Q801 Q803 Q805 Q807 IC601 Q809 Q811 IC602 Q813 IC600
Q817 Q819 Q821 IC603 Q603 Q604 Q606 IC608

SIDE B



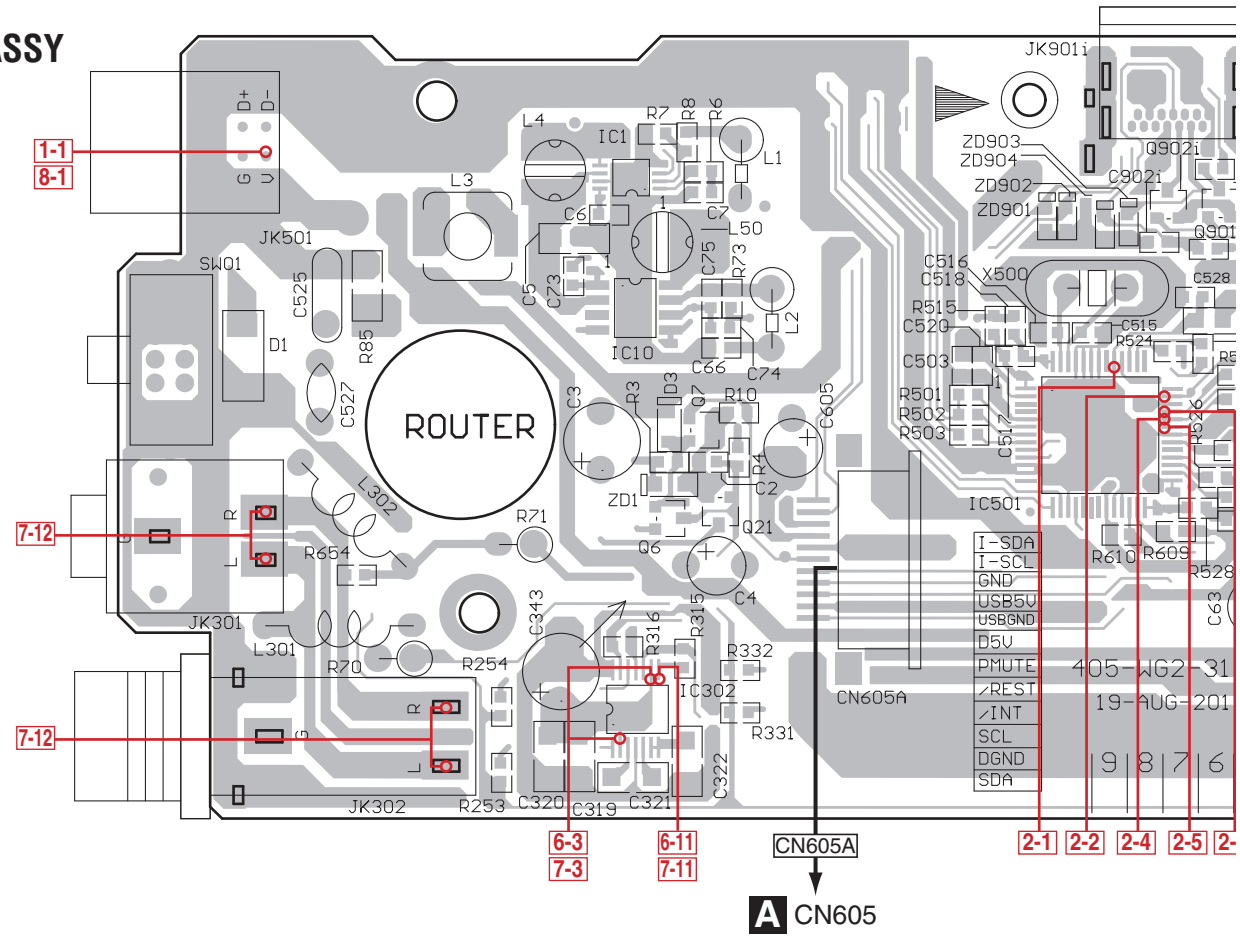
IC600 IC609 Q837 Q835 IC604 Q827 Q831
Q602 Q825 Q829
8 IC618 Q601 IC610
IC502 Q605 Q833 IC606 Q845
IC607 IC605 Q841 Q843

A

11.2 IO PCB ASSY

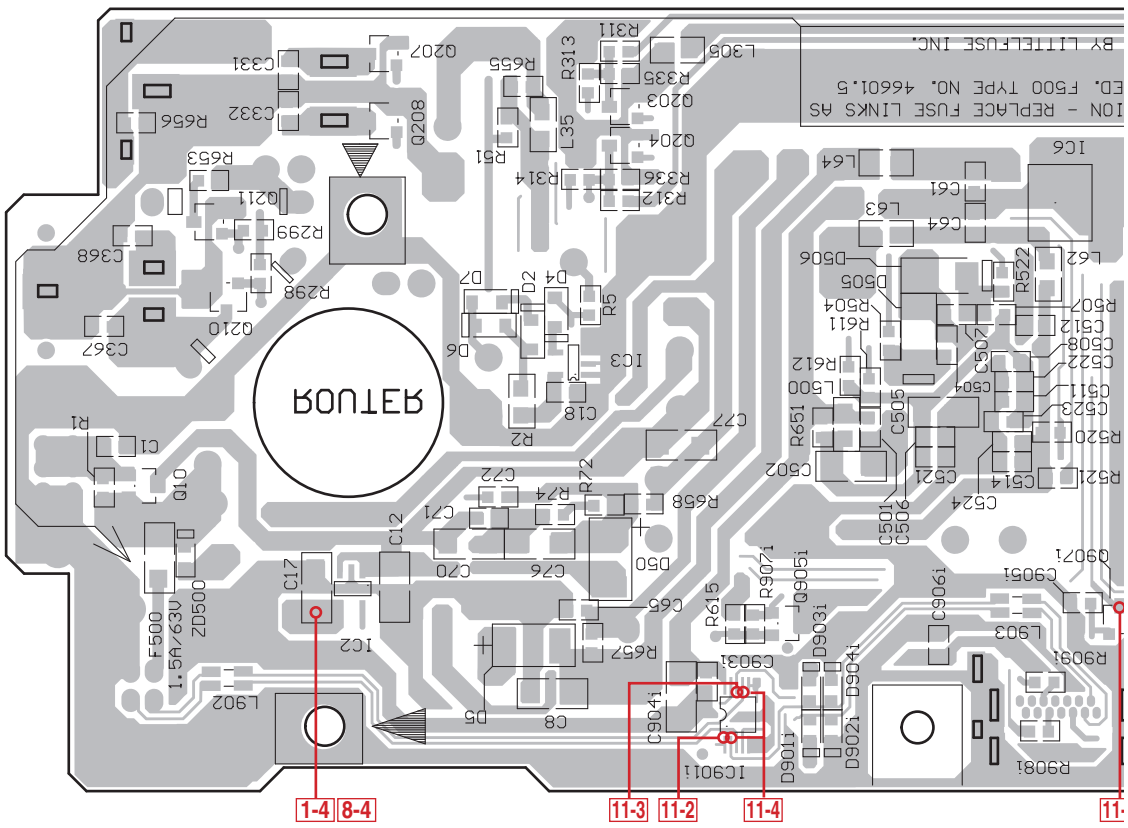
SIDE A

B IO PCB ASSY



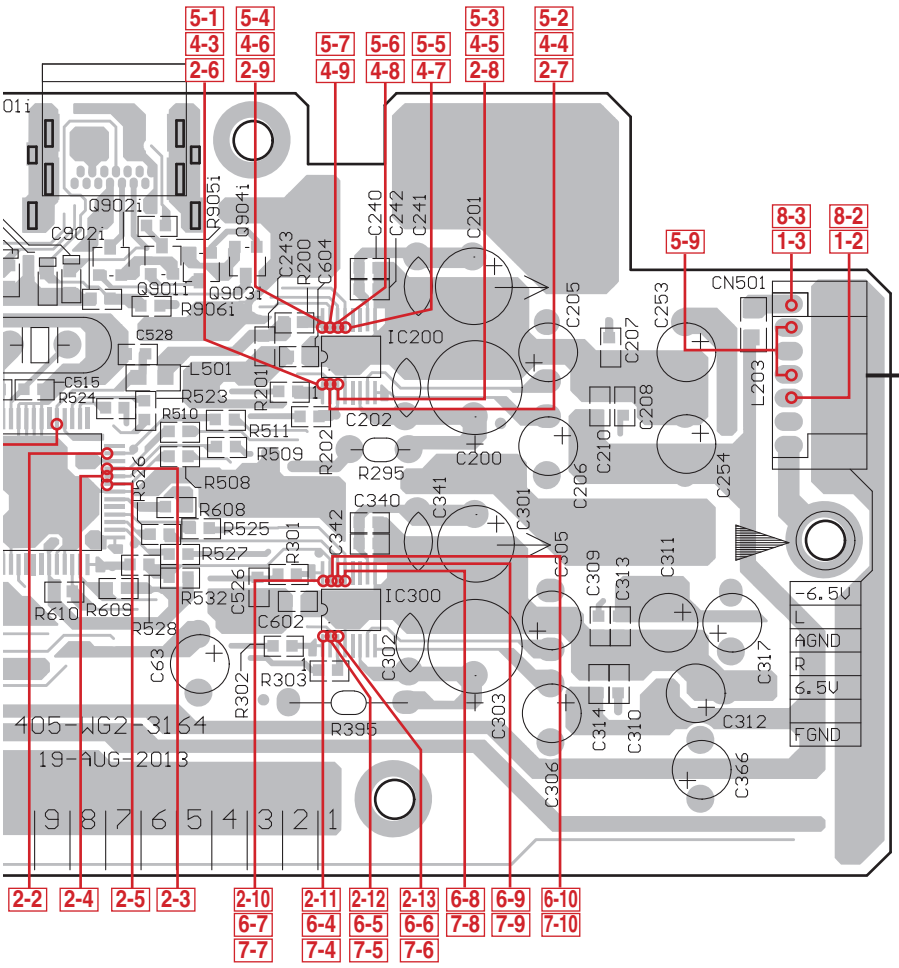
SIDE B

B IO PCB ASSY

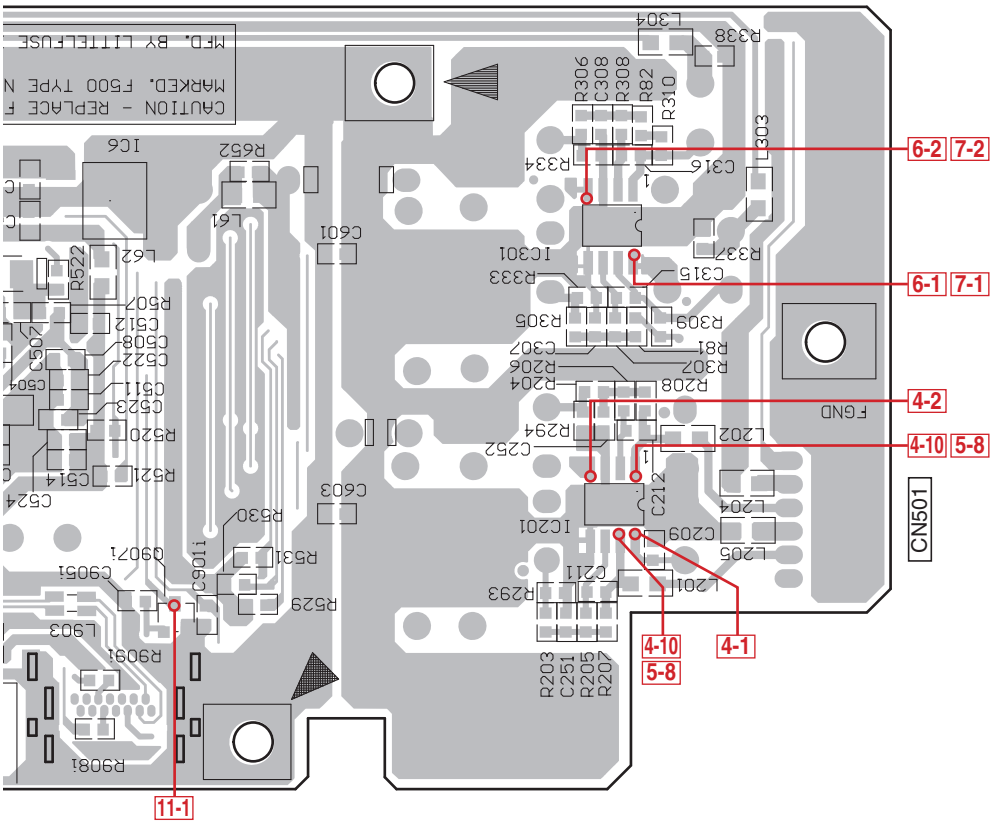


B

SIDE A



SIDE B



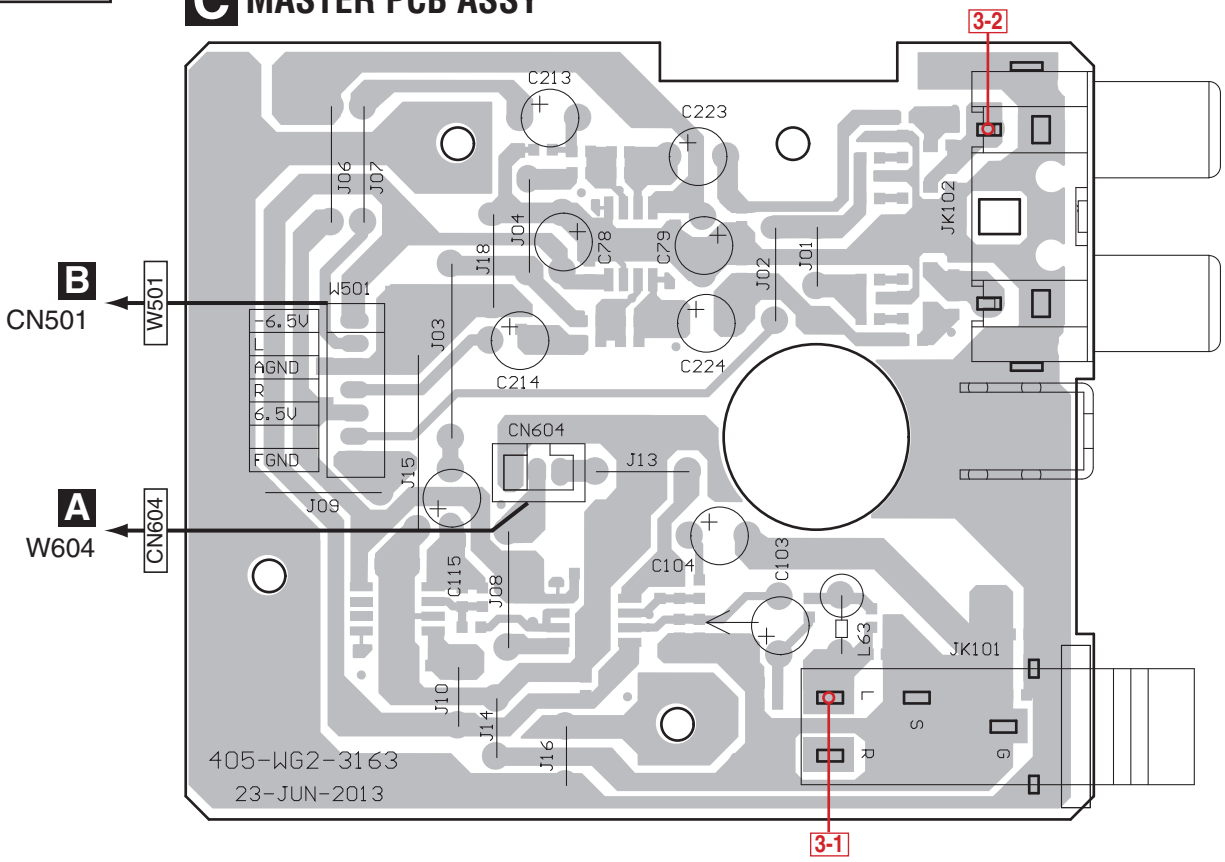
DDJ-WEGO2-K

11.3 MASTER PCB ASSY

SIDE A

C MASTER PCB ASSY

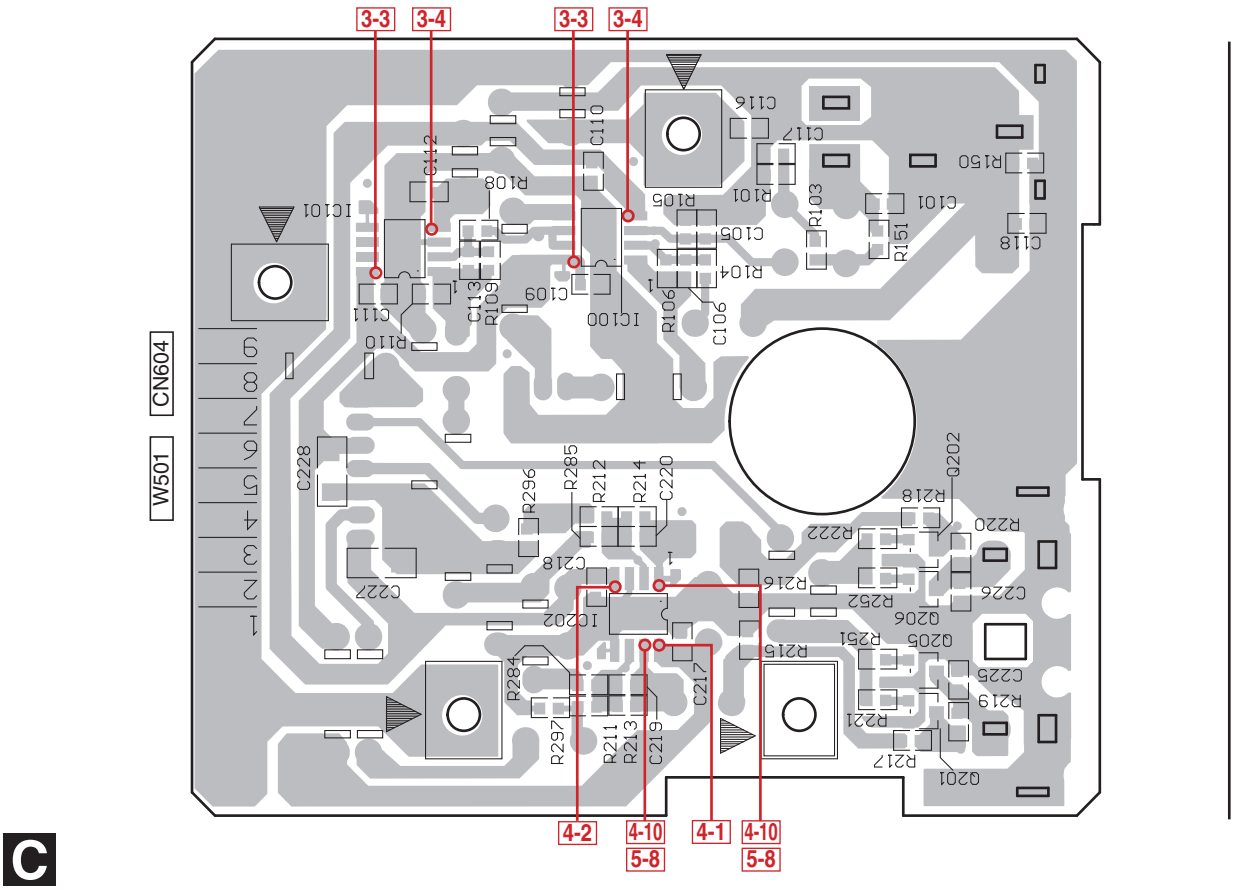
SIDE A



SIDE B

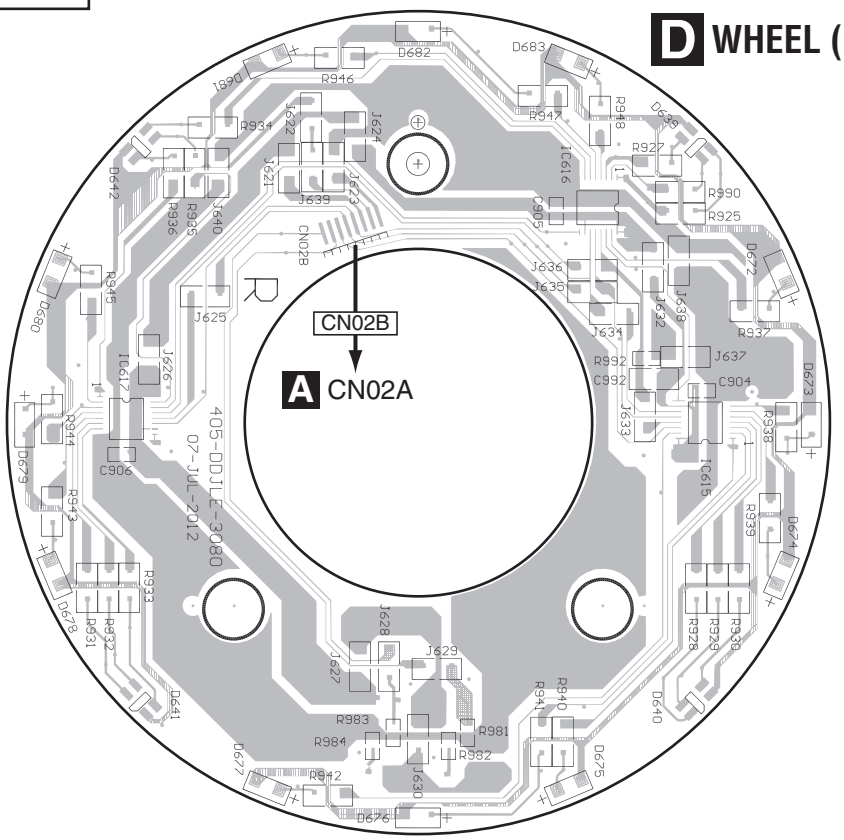
C MASTER PCB ASSY

SIDE B



11.4 WHELL (R) PCB ASSY

SIDE A

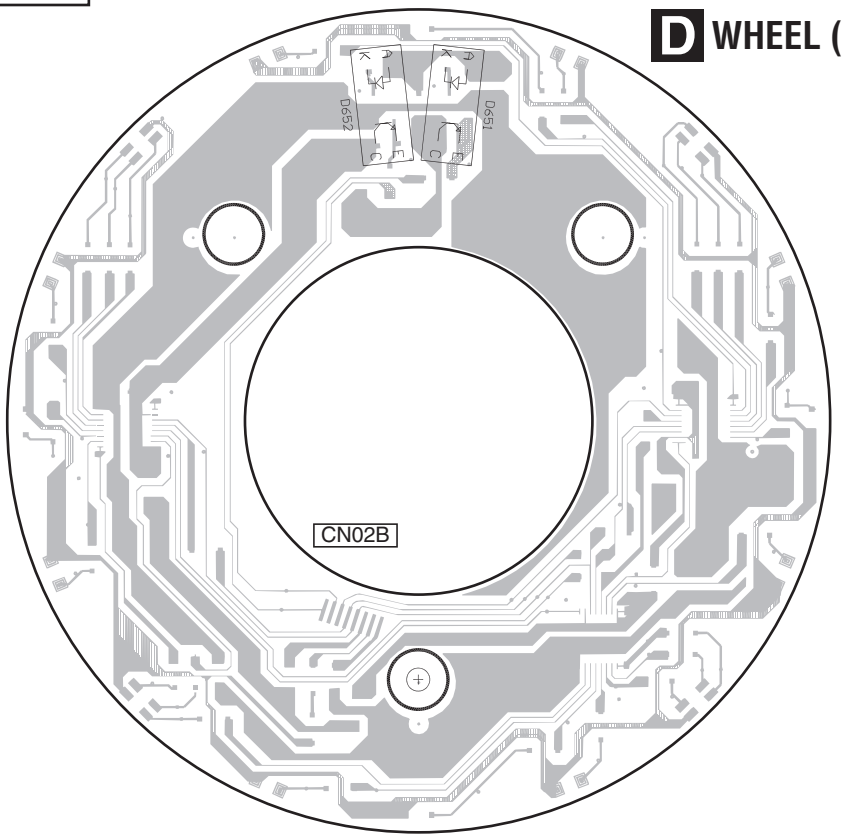


SIDE A

IC616

IC617 IC615

SIDE B



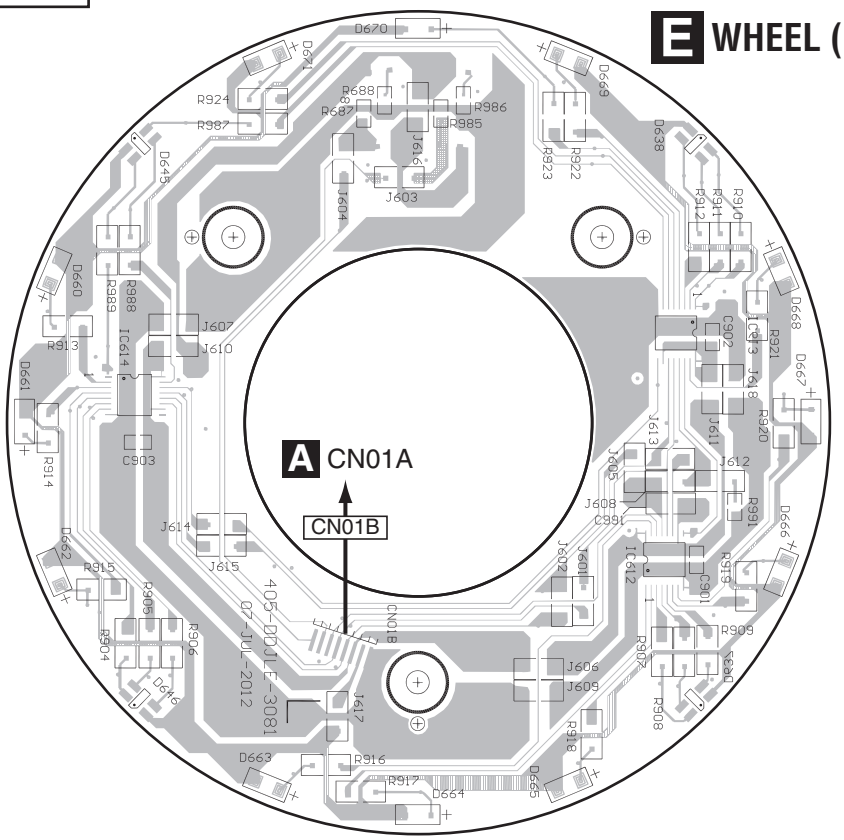
SIDE B

11.5 WHEEL (L) PCB ASSY

SIDE A

SIDE A

E WHEEL (L) PCB ASSY



IC613

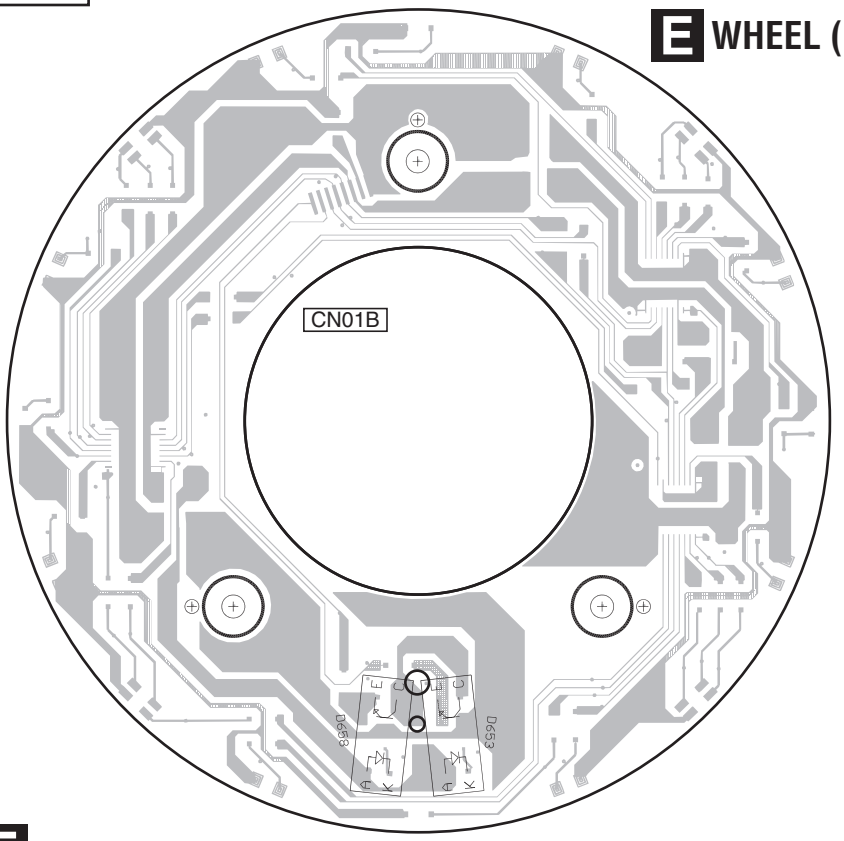
IC614

IC612

SIDE B

SIDE B

E WHEEL (L) PCB ASSY



E

12. PCB PARTS LIST

NOTES: ● *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
● *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*

● *Although the cables that are directly mounted on each PCB Assy are listed individually as electrical parts of the corresponding PCB Assy in the parts list, those cables are included with each PCB Assy for service when it is supplied.*

Mark	No.	Description	Part No.

LIST OF ASSEMBLIES

	CONTROL PCB ASSY	704-WG2-A604
	IO PCB ASSY	704-WG2-A607
	MASTER PCB ASSY	704-WG2-A608
	WHEEL (R) PCB ASSY	704-WG2-A609
	WHEEL (L) PCB ASSY	704-WG2-A610

Mark	No.	Description	Part No.

A CONTROL PCB ASSY

SEMICONDUCTORS

	IC	502	417-DDJLE-1078
	IC	601-608	417-DDJLE-1080
	IC	610,611	417-RMP3-936
	Q	605,606	416-CTB200-166
	Q	601-604,801,803,805,807,809,811,813	416-HDJ2460-234
	Q	817,819,821,825,827,829,831,833,835	416-HDJ2460-234
	Q	837,841,843,845	416-HDJ2460-234
	D	601-636	414-CD1000-075A
	ZD	603	414-DDJLE-332
	D	662-665	414-DJ1100G-207
	D	601,602,654-657,660	414-RMP3-285
	D	658,661,666,667,670,671	414-UDJ200-284
	D	801,803,805,807,809,811,813,816,817	410-DJ5000-253T
	D	819,821,823-825,827	410-DJ5000-253T
	D	829,831,833,835,837,840,841,843,845	410-DJ5000-253T
	D	847,848,849,851-861	410-DJ5000-253T
	D	815,839	410-HDJ2000-162T

MISCELLANEOUS

	SW632-634	ENCODER	403-DDJLE-418
	W01A TO 01B,W02A TO W02B	WIRE HARNESS	404-DDJLE-3721
	604	WIRE HARNESS	404-DDJLE-3722
	CN 01A,02A	CONNECTOR	404-PDJ33-3584
	CHASSIS 1	WIRE	406-DDJLE-1229
	CHASSIS 2 TO G5	1P WIRE	406-M207-1028
	W3A TO W3B	WIRE	406-DDJLE-1237
	W4A TO W4B	WIRE	406-H464-020
	G1A TO G1B	WIRE	406-MX200-1110
	IS/ISA/AG\TO IS/ISA 3P-2P	LEAD WIRE	406-WG2-1262
	L 601-605,610,616-618	COIL	415-HT8015-040
	L 607,613-615,619	MICRO INDUCTOR	415-RCC955A-094
	L 606	INDUCTOR	415-HMD5000-097
	SW606,607,615,616	TACT SW	403-DDJLE-416
	SW601-605,608-614,617-631,635,636	SWITCH	403-MC2-383

RESISTORS

VR 618		418-DDJLE-690
VR 619,620		418-DDJLE-691
VR 601,609-611,613-615		418-MC1000-667
VR 616,617		418-PDJ33-672
VR 602,603,621		418-SINN7-606
R 885,886,889		412-900-975
R 801-814,817-822,825-838,841-846		412-900-994
R 620,621		412-3113-048
R 892-897		412-3113-058L
R 614,676		412-3113-078
R 631-635		412-HV3363K-349

CAPACITORS

C 644		413-3113-035
C 693		413-3113-045
C 611		413-MC6000-1191
C 628		413-MEP4-1245
C 513,601,605,612,613,626,627,635-643		413-DCM280-773
C 645,646,668,675,679,682,696,697		413-DCM280-773
C 604		413-MAIE-1211
C 692,698		413-MC6000-1180

B IO PCB ASSY

SEMICONDUCTORS

⚠	IC	1	417-200USB-1071
	IC	3	417-9000-740
	IC	302	417-DDJLE-1079
	IC	200,300	417-HP400U-995
⚠	IC	10	417-PDJ33-1045
	IC	201,301	417-ST150-599
⚠	IC	6	417-U101-497
	Q	203,204	416-3000-378
	Q	21	416-DFX1-201
	Q	907i	416-HDJ2460-234
	Q	6	416-HDJ9700-210
	Q	7	416-S300-327
	Q	10,905i	416-UDJ200-347
	D	5,50	414-007USB-148
	D	2,3,4,6,7	414-CD1000-075A
	D	1	414-DDJLE-348
	D	902i,904i	414-DJ1100G-207
	ZD	500,901,902	414-RMP3-285
	D	505,506	414-UDJ200-284

MISCELLANEOUS

	JK 302	JACK GROUND PLATE	300-300-1171
	JK 501	USB GROUND PLATE	300-DDJLE-2071
	JK 901	FIXED PLATE	300-WG2-2103
	SW01	SLIDE SW	403-DV300-5007
	CN 501	7P SOCKET	404-HMD5000-785A
	L 301,302	INDUCTANCE	415-USOLOPA-342
	JK 501	USB JACK	420-007USB-150
	JK 302	3P HEADPHONE JACK	420-CDMIX1-086
	JK 301	HEADPHONE JACK	420-HDJ7100-063

Mark	No.	Description	Part No.
	JK 901i	USB CONNECTOR	420-WG2-385
	X 500	CRYSTAL (6 MHz)	427-S1-143
	CN 605A	11P 1.0 FFC SOCKET	404-500C-3711
	L 35,61-64,203-205,305,500	CHIP BEAD	415-1300-240A
	L 4	INDUCTOR	415-DDJLE-407
	L 902,903	COMMON MODE FILTERS	415-FU800-305
	L 201-304	TDK CHIP BEAD	415-FU801-316
	L 50	POWER CHOKE	415-MC6000-356
	L 3	INDUCTOR	415-WG2-425
	L 501	CHIP BEAD	415-WG2-432
⚠	F 500	CHIP FUSE (1.5 A/63 V,1206)	422-80-065
	L 1,2	BEAD	415-DCM370E3-134
	RESISTORS		
	R 295,395		412-KC220-132
	R 70,71		412-KM501-293
	R 1		412-900-994
	R 502,503		412-CDVD2001-554
	R 515		412-PDJ1-1291
	R 207,208,305,306		412-X1100-1368
	CAPACITORS		
	C 343		413-MC6000-1191
	C 201,301		413-MEP4-1245
	C 1,6,61,64,71,73,209,210,313,314,501		413-DCM280-773
	C 503,504,506-508,511,512,514,601-604		413-DCM280-773
	C 5903i,905i,906i		413-DCM280-773
	C 8,17,70,76,322		413-MC6000-1180
	C 319,321		413-U5000-1005
	C 200,303		413-007USB-828
	C 527		413-1430-071
	C 4		413-810-920
	C 202,241,302,341		413-900-835
	C 63		413-CDMIX2-631
	C 317,366		413-DV300-5156
	C 3		413-HT801K-192
	C 525		413-QSPAND-632
	C 205,206,253,254,305,306,311,312		413-SPPW3-235

C MASTER PCB ASSY

Mark	No.	Description	Part No.
	SEMICONDUCTORS		
	IC 100,101,202		417-ST150-599
	Q 201,202,205,206		416-3000-378
	MISCELLANEOUS		
	JK 101	JACK GROUND PLATE	300-300-1171
	JK 102	GROUND PLATE	300-33-1917
		FIXED PLATE	300-4500-2010A
	CN 604	3P SOCKET	404-HP1010K-259A
	JK 102	2P RCA JACK	420-100U-256
	JK 101	MIC JACK	420-Q3433-107
	W 501	CONNECTOR WIRE	404-WG2-3806
	CAPACITORS		
	C 103		413-SP2U-1136
	C 109-112,118,217,218		413-DCM280-773
	C 78,79		413-DV300-5155
	C 213,214		413-HT801K-191
	C 115,223,224		413-SPPW3-235
	C 104		413-SPPW3-236

D WHEEL (R) PCB ASSY

Mark	No.	Description	Part No.
	SEMICONDUCTORS		
	IC 615-617		417-DDJLE-1080
	D 651,652		417-HDJ2000-411
	MISCELLANEOUS		
	CN 02B	FFC CABLE	406-DDJLE-1226
	CAPACITORS		
	C 904-906		413-DCM280-773
	C 992		413-U5000-1005

D WHEEL (L) PCB ASSY

Mark	No.	Description	Part No.
	SEMICONDUCTORS		
	IC 612-614		417-DDJLE-1080
	D 653,658		417-HDJ2000-411
	MISCELLANEOUS		
	CN 01B	FFC CABLE	406-DDJLE-1226
	CAPACITORS		
	C 901-903		413-DCM280-773
	C 991		413-U5000-1005