2023/03/31 12:04:16 (GMT+09:00)

SRS-XP500

SERVICE MANUAL

Conditions of Use:

(1) Please use this information only for the purpose of performing repair, maintenance and/or configuration services of the Sony products (hereinafter the “Repair services”) under the service agreement entered into with the Sony group company (hereinafter the “Service agreement”). Using this information for any purpose other than the purpose described foregoing is forbidden.

(2) Only the Authorized Servicer’s officers, employees or subcontractors (including their officers and employees) whose duties justify a need-to-know and who have agreed to hold confidential this information (collectively hereinafter the “Permitted users”) are permitted to access and use this information. To disclose or disseminate to any person other than the Permitted users is forbidden.

(3) Destroy or erase any and all portion of this information promptly in an irrecoverable and secure fashion after achieving the purpose described in Section (1) above.

(4) Do not copy, replicate, reproduce, alter, translate, transmit, sell, lease, or distribute this information in whole or in part without the prior written permission of the author. (Notwithstanding foregoing, it is permitted to copy and distribute this information to the Permitted users.)

(5) Please notify immediately any leakage, loss, theft, misappropriation, or other misuse of this information by e-mail to the following address:
somk-gcs-tissnexim-adm@jp.sony.com

(6) In addition to the above, the terms and conditions of the Service agreement shall be applied to using this information.

Revision of Information:

This information may be changed or updated at any time without any prior notice. Please confirm that this information is up-to-date before using it.

Note:

Be sure to keep your PC used for service and checking of this unit always updated with the latest version of your anti-virus software.
In case a virus affected unit was found during service, contact your Service Headquarters.

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

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SECTION 5
EXPLODED VIEWS

Note:

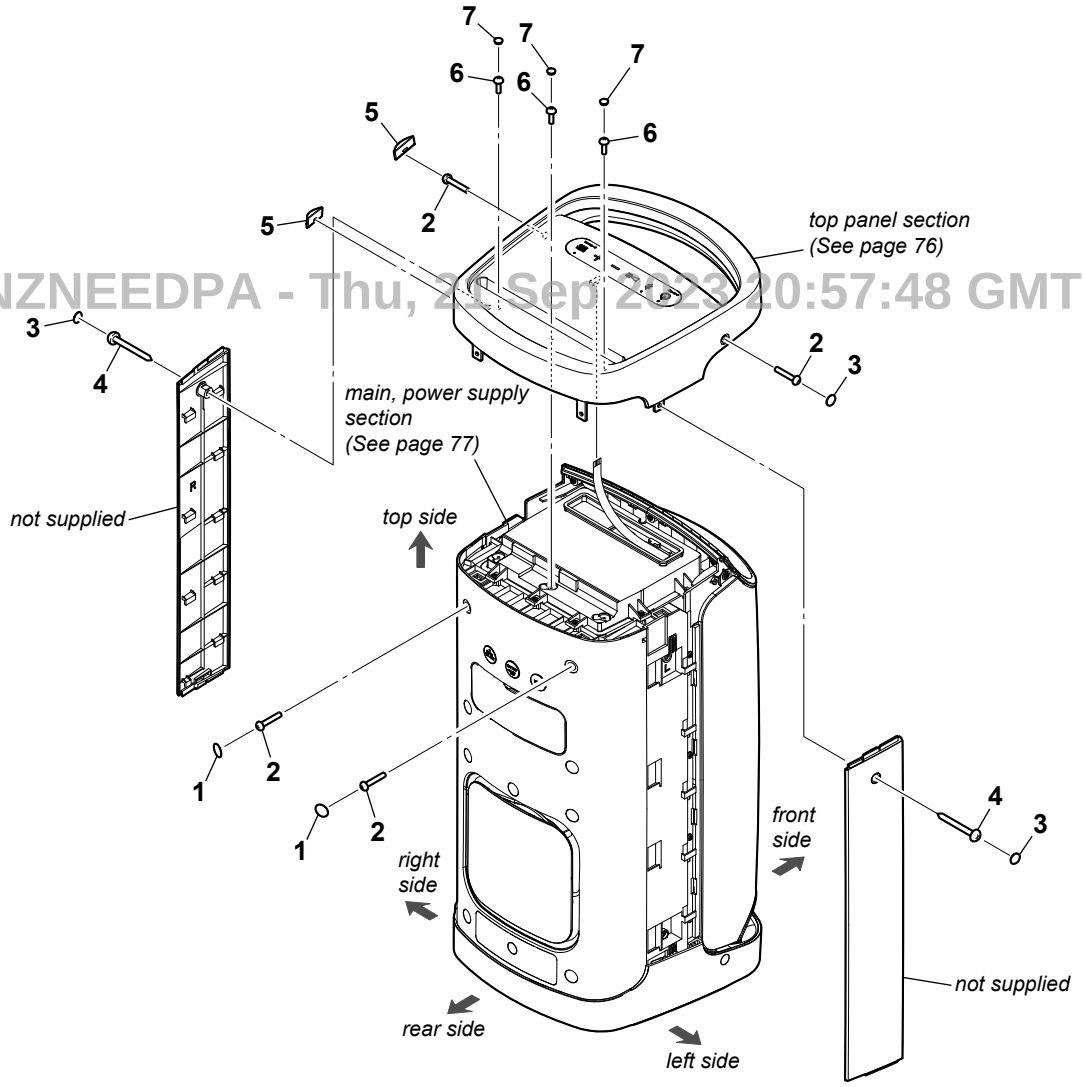
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded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

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

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

This wireless speaker is IPX4 equivalent. Therefore, when assembling the wireless speaker after disassembling it, be sure to attach each part properly to maintain the waterproof specification.
In addition, tighten each screw by referring to the tightening torque value described in "2. DISASSEMBLY" (page 13 and after).

5-1. SIDE PANEL, TOP SECTION



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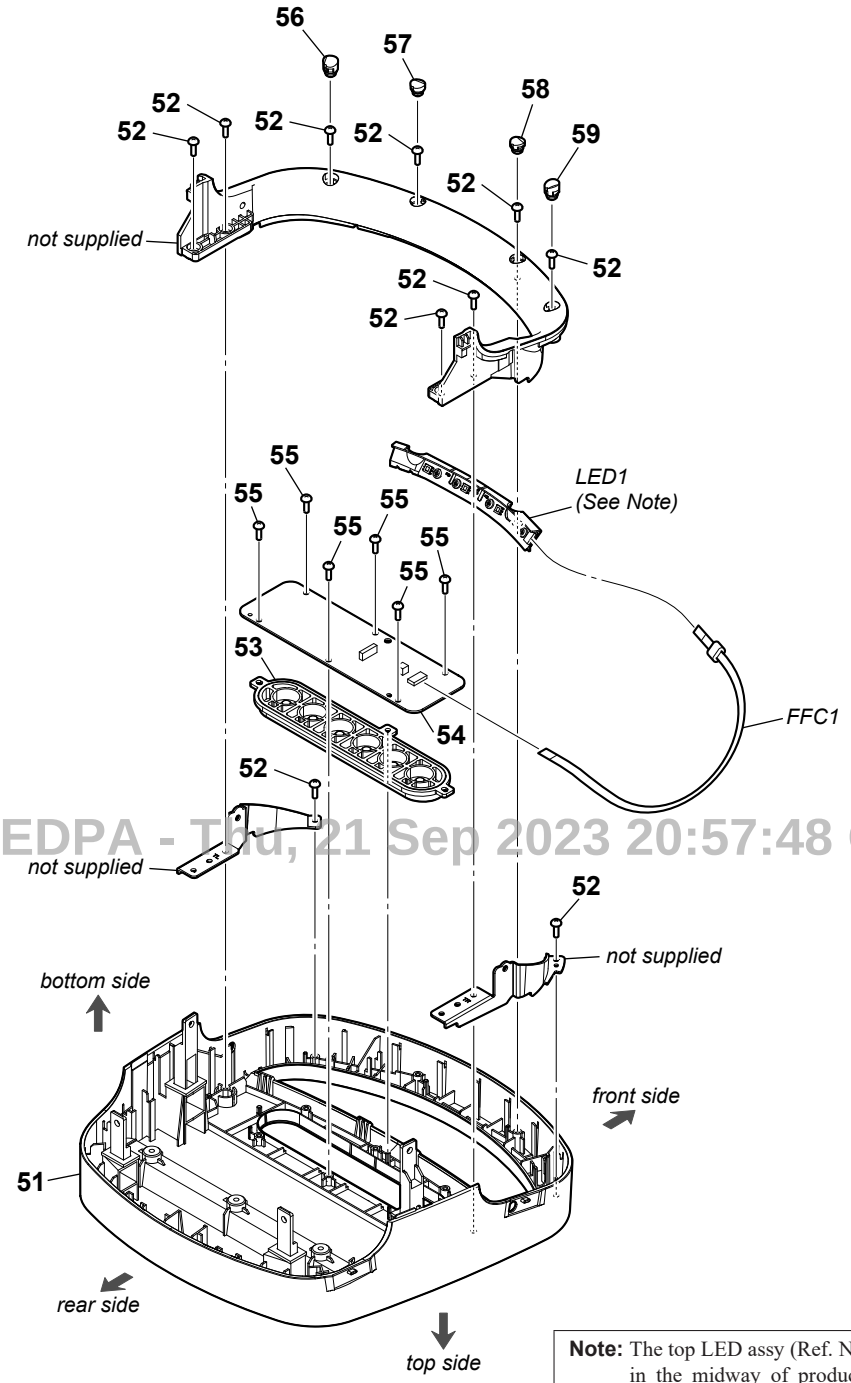
5-2. TOP PANEL SECTION



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Note: The top LED assy (Ref. No. LED1) has been changed in the midway of production. Therefore, there is a combination with the bottom LED assy (Ref. No. LED2: page 78).
When replacing the top LED assy with a new part, be sure to refer to "NOTE OF REPLACING THE TOP LED ASSY AND BOTTOM LED ASSY" on page 12.

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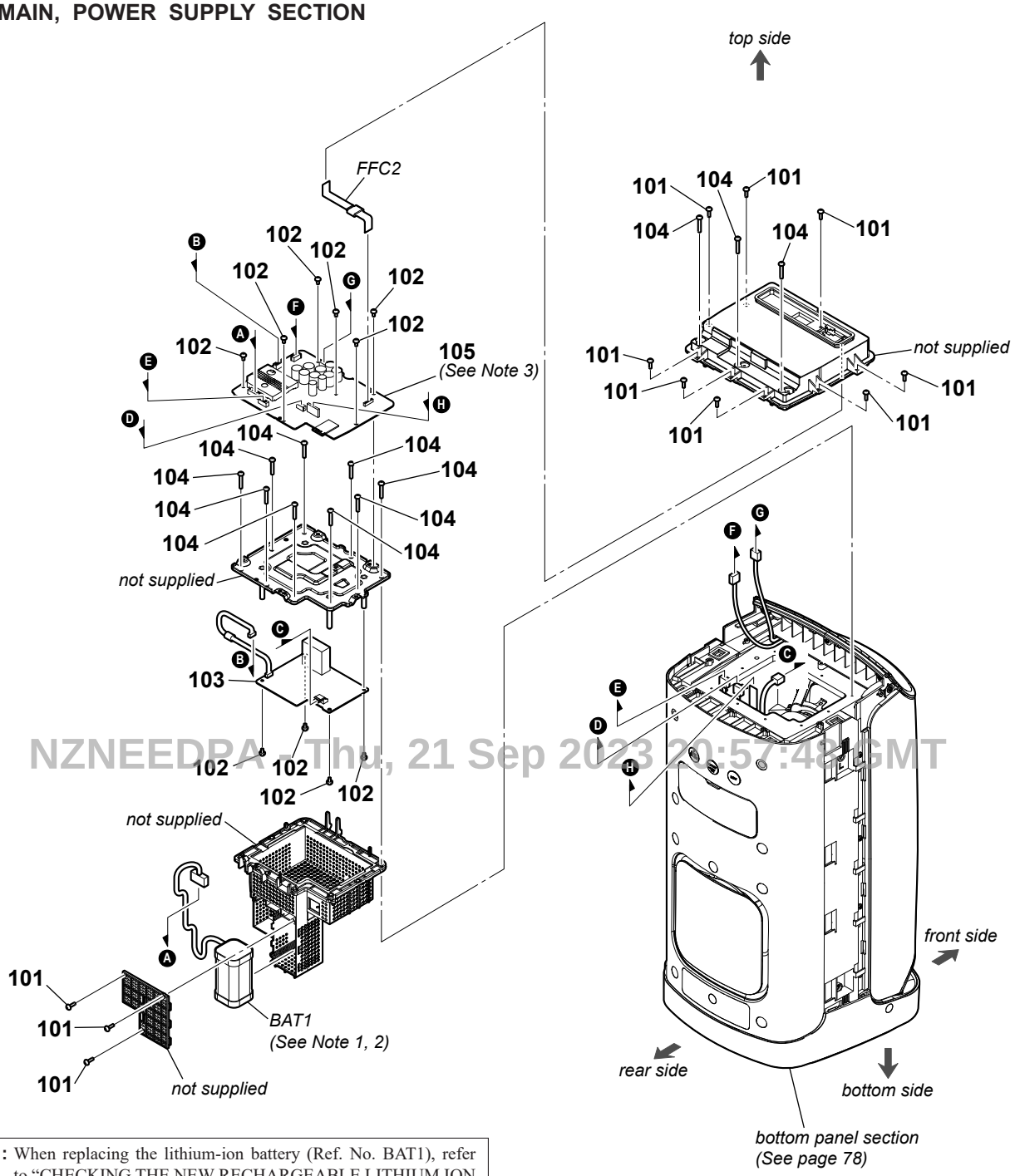
5-3. MAIN, POWER SUPPLY SECTION



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Note 1: When replacing the lithium-ion battery (Ref. No. BAT1), refer to "CHECKING THE NEW RECHARGEABLE LITHIUM ION BATTERY FOR BEFORE USE AND NOTES ON HANDLING" on page 5. (Except Thailand)

Note 2: For SRS-XP500 sold in Thailand, the lithium-ion battery (Ref. No. BAT1) cannot be replaced with a new part.

Note 3: The software written on the complete MAIN board (Ref. No. 105) has been changed in the midway of production.
When replacing the complete MAIN board with a new board, be sure to refer to "NOTE OF REPLACING THE MAIN BOARD" on page 11.

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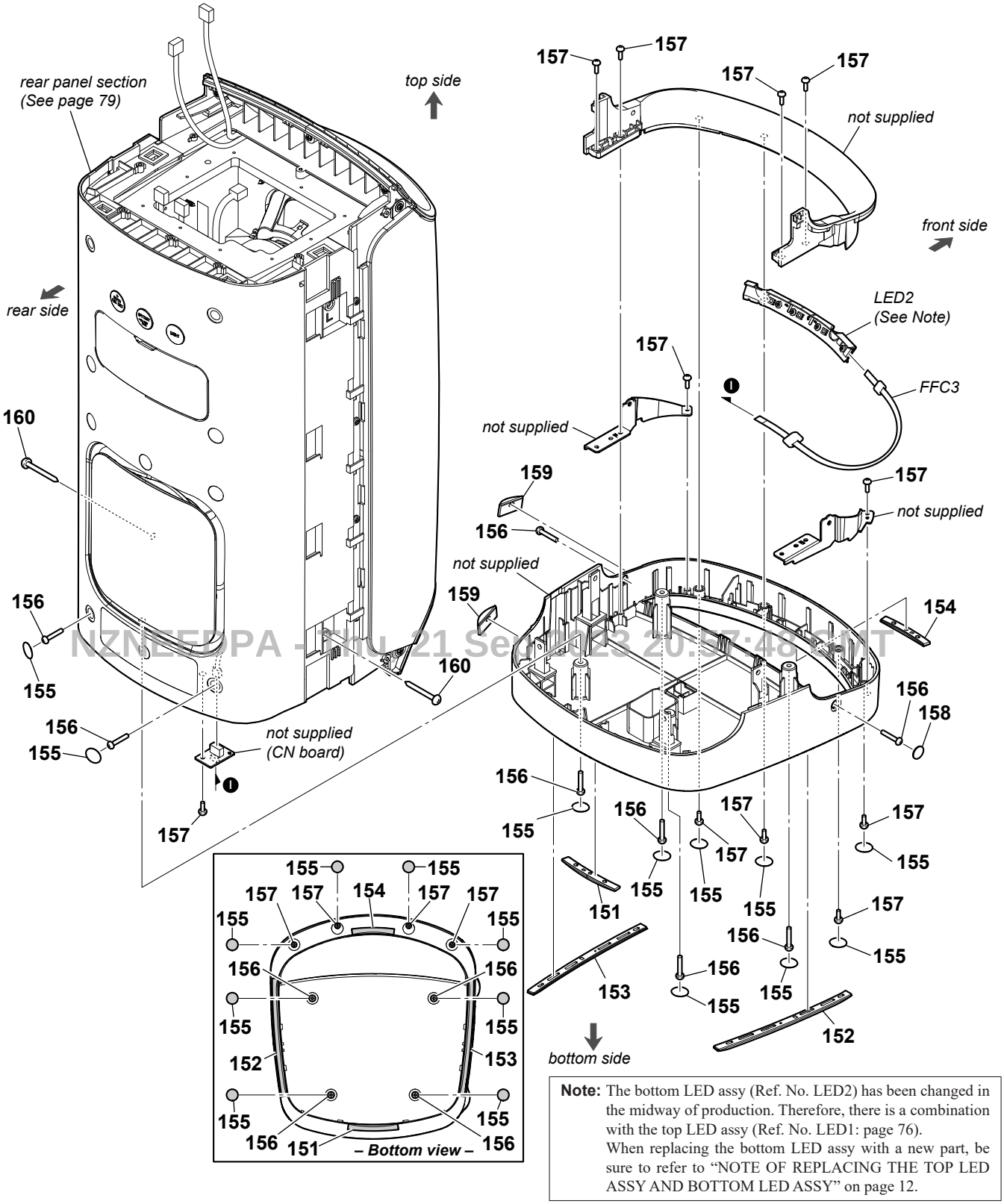
5-4. BOTTOM PANEL SECTION



Note: The bottom LED assy (Ref. No. LED2) has been changed in the midway of production. Therefore, there is a combination with the top LED assy (Ref. No. LED1: page 76).
When replacing the bottom LED assy with a new part, be sure to refer to "NOTE OF REPLACING THE TOP LED ASSY AND BOTTOM LED ASSY" on page 12.

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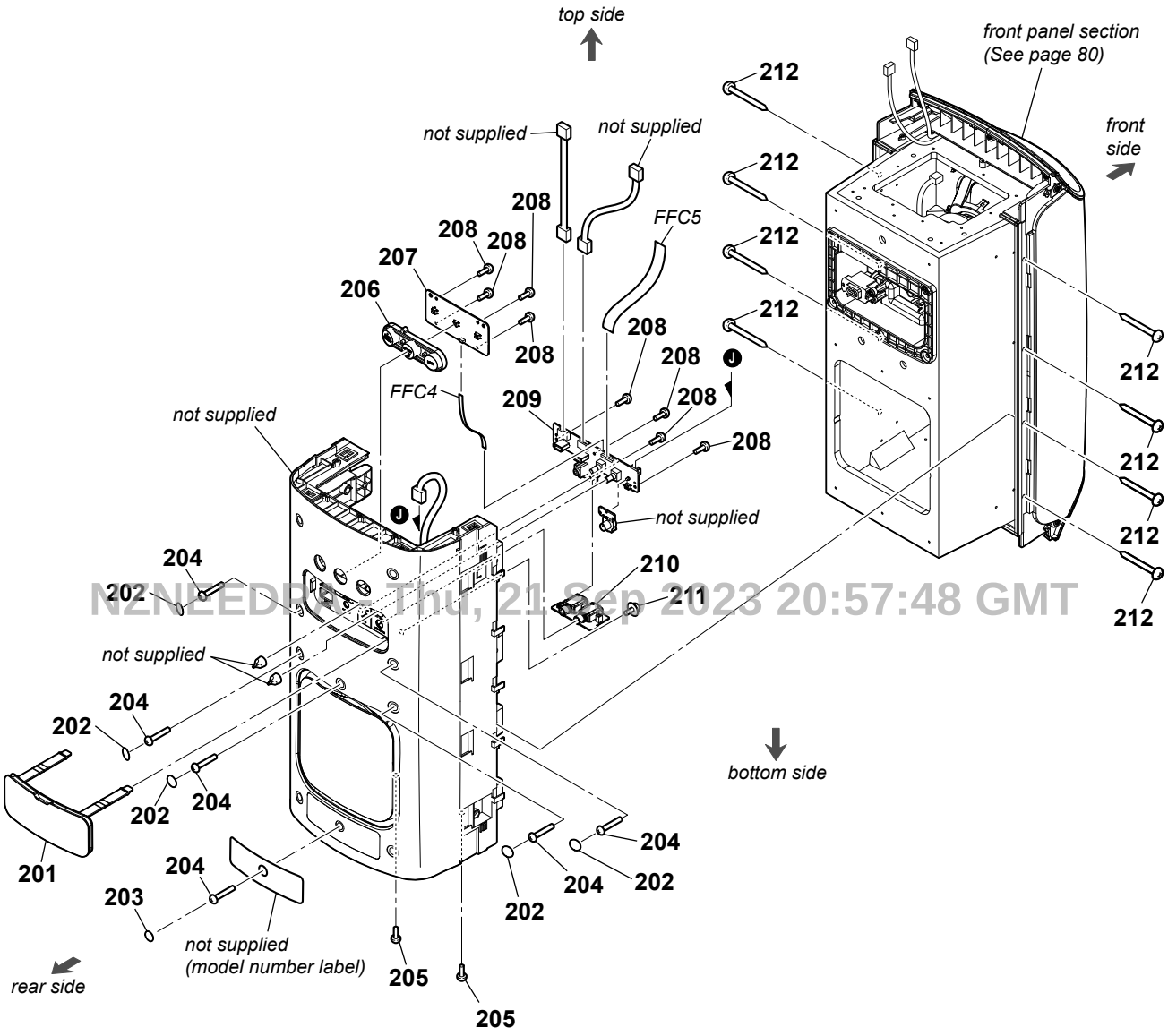
5-5. REAR PANEL SECTION



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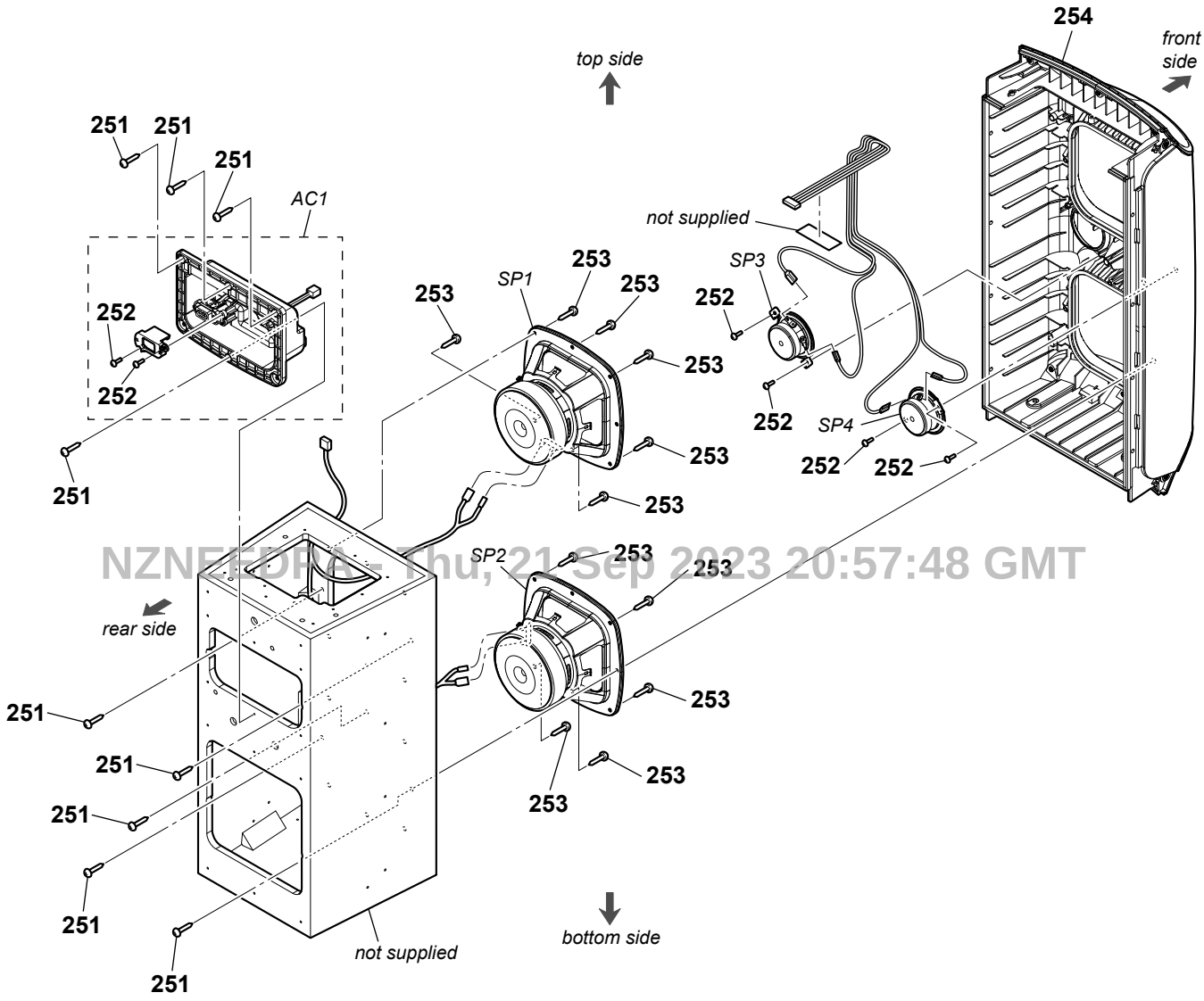
5-6. FRONT PANEL SECTION



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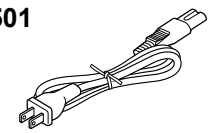
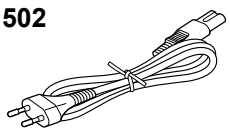
SECTION 7
ACCESSORIES

AC power cord (mains lead) (1) (US, CND, AUS, PX, RU, AR, KR, IND, LA)
AC power cord (mains lead) (2) (AEP, UK, SP, AF)

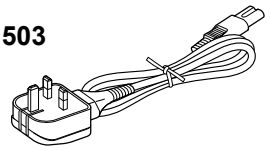
(US, CND, PX)
501



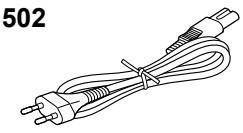
(AEP, UK)
502



503



(RU)
502



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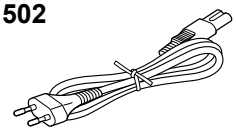
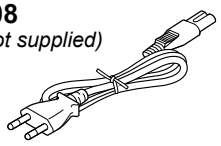
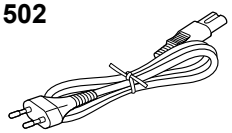
(SP)
502



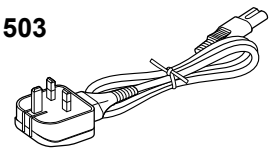
508
(not supplied)



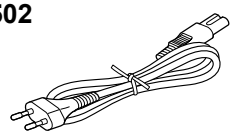
(AF)
502



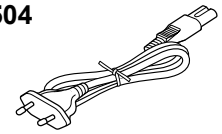
503



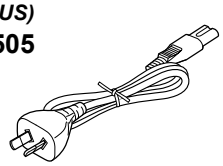
(LA)
502



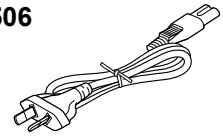
(IND)
504



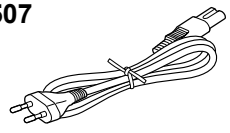
(AUS)
505



(AR)
506



(KR)
507



(SP, LA)
509
AC plug adaptor (1)

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

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

Note: The AC power cord (Ref. No.508) for Thailand included with the SP model cannot be replaced with new parts.