

SECTION 7
EXPLODED VIEWS

Note:

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

Parts Color Cabinet's Color

- Abbreviation
AUS : Australian model
CND : Canadian model
SP : Singapore model
TW : Taiwan model

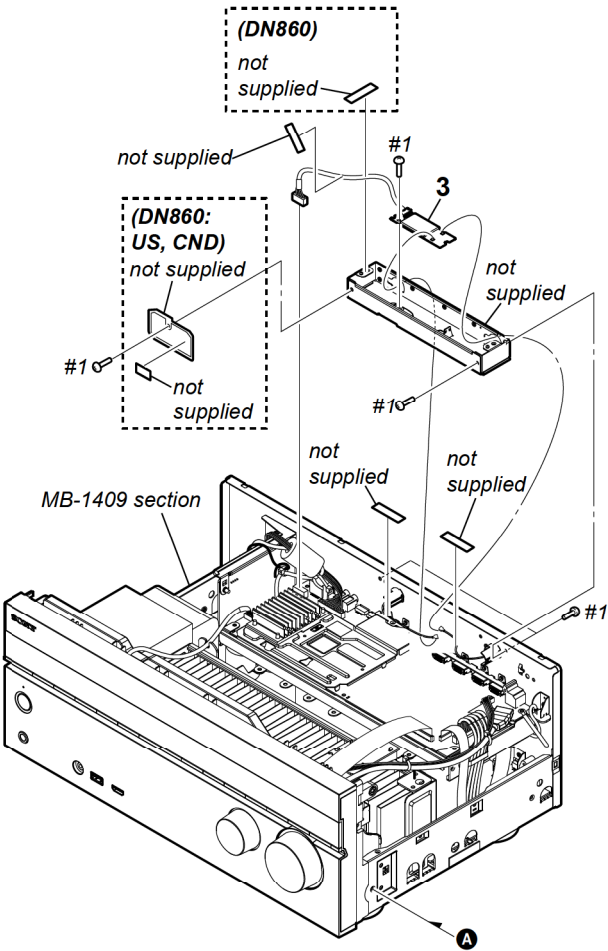
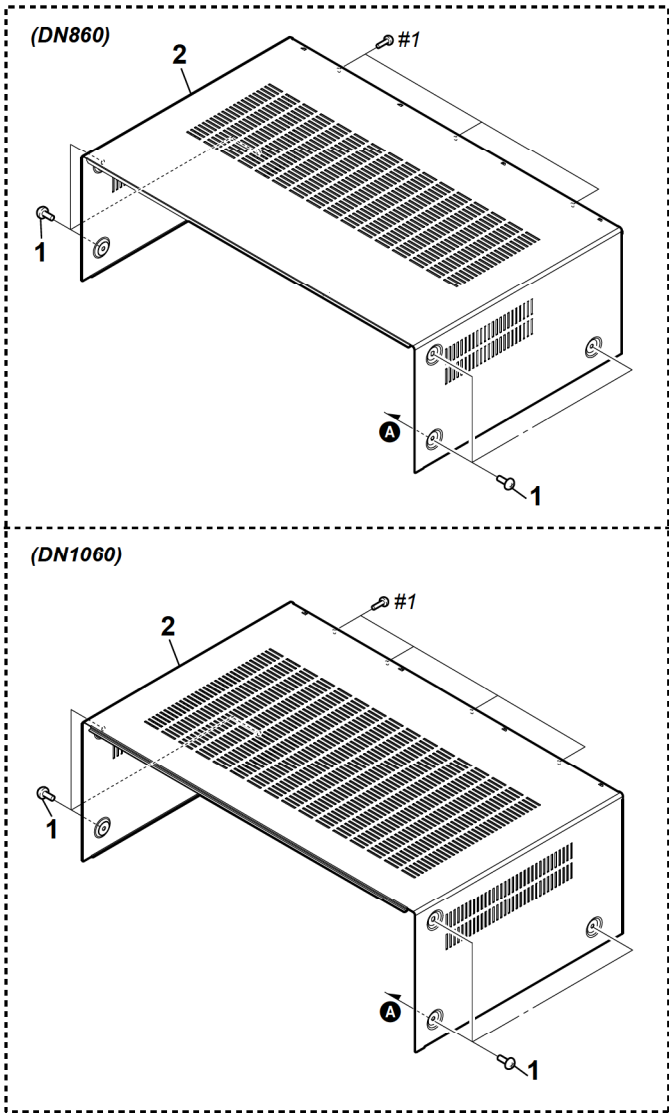
The components identified by mark  contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Les composants identifiés par la marque  contiennent des informations confidentielles. Suivre scrupuleusement les instructions chaque fois qu'un composant est remplacé et / ou réparé.

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.

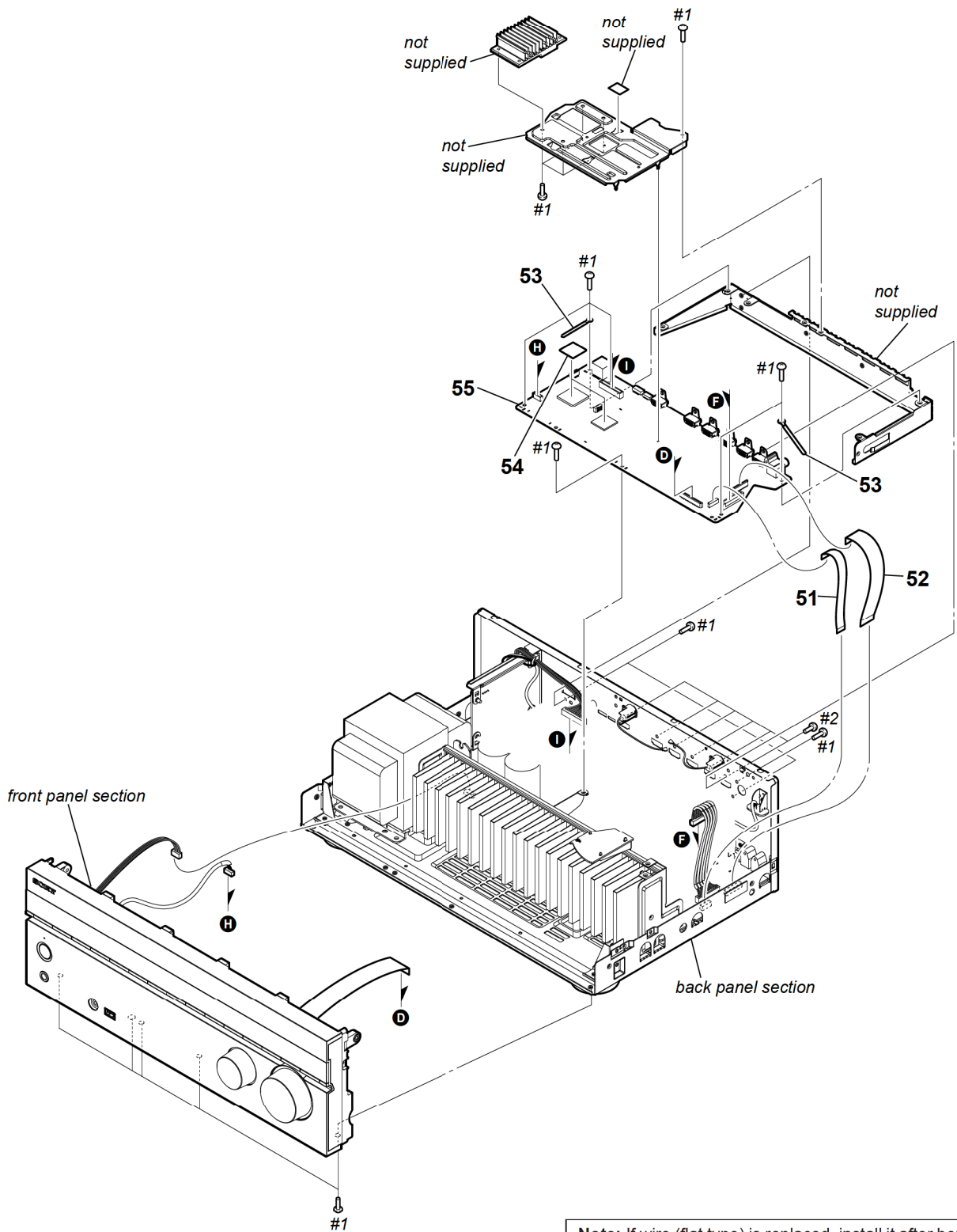
7-1. CASE SECTION



Ref. No.	Part No.	Description	Remark
1	4-448-295-01	SCREW B-TYPE 4X8	
2	4-442-873-52	CASE (ENTRY) (DN860)	
2	4-453-058-32	CASE (STEPUP) (DN1060)	

Ref. No.	Part No.	Description	Remark
3	1-458-765-31	CARD WLAN/BT COMBO	
#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	

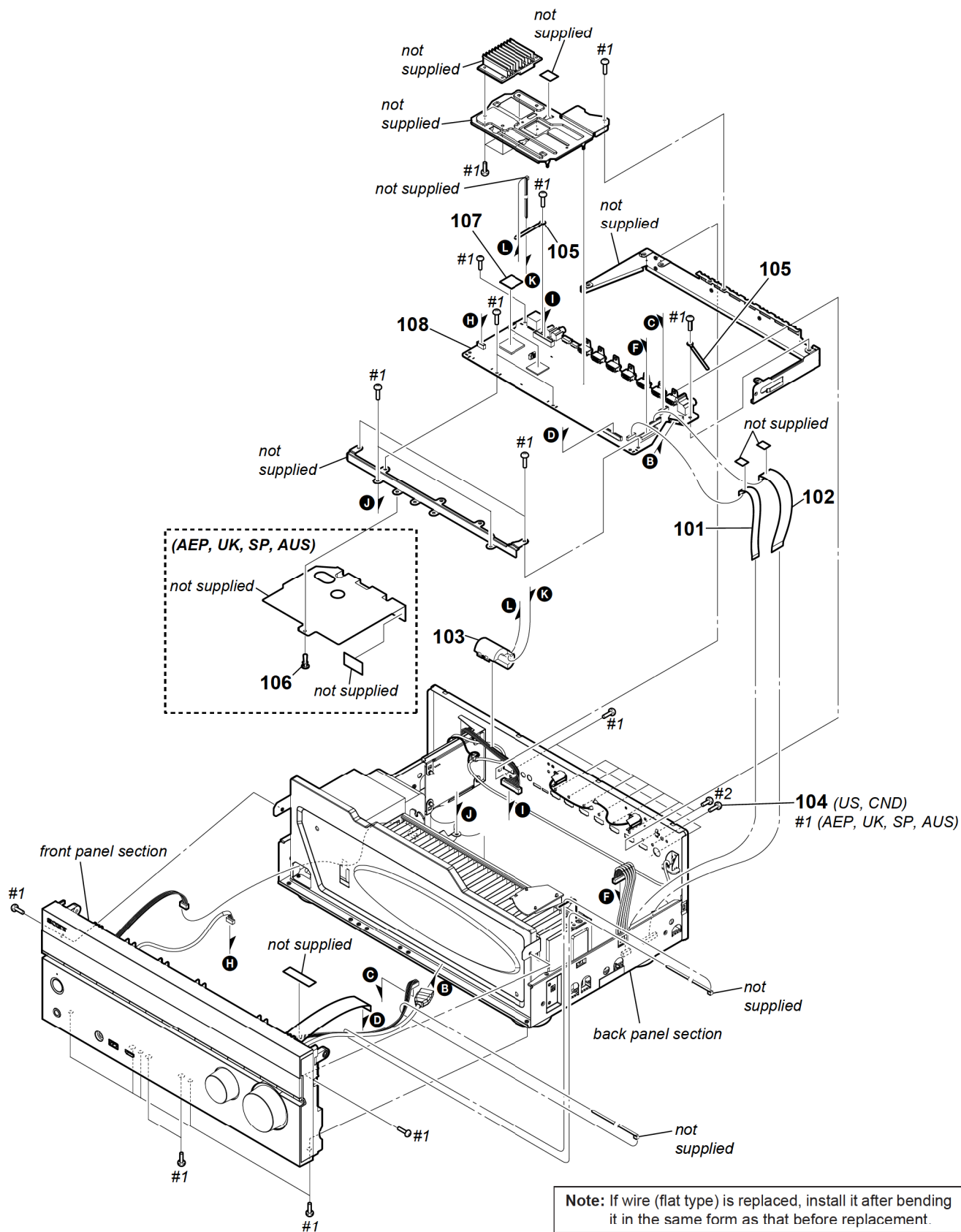
7-2. MB-1409 BOARD (DN860)



Note: If wire (flat type) is replaced, install it after bending it in the same form as that before replacement.

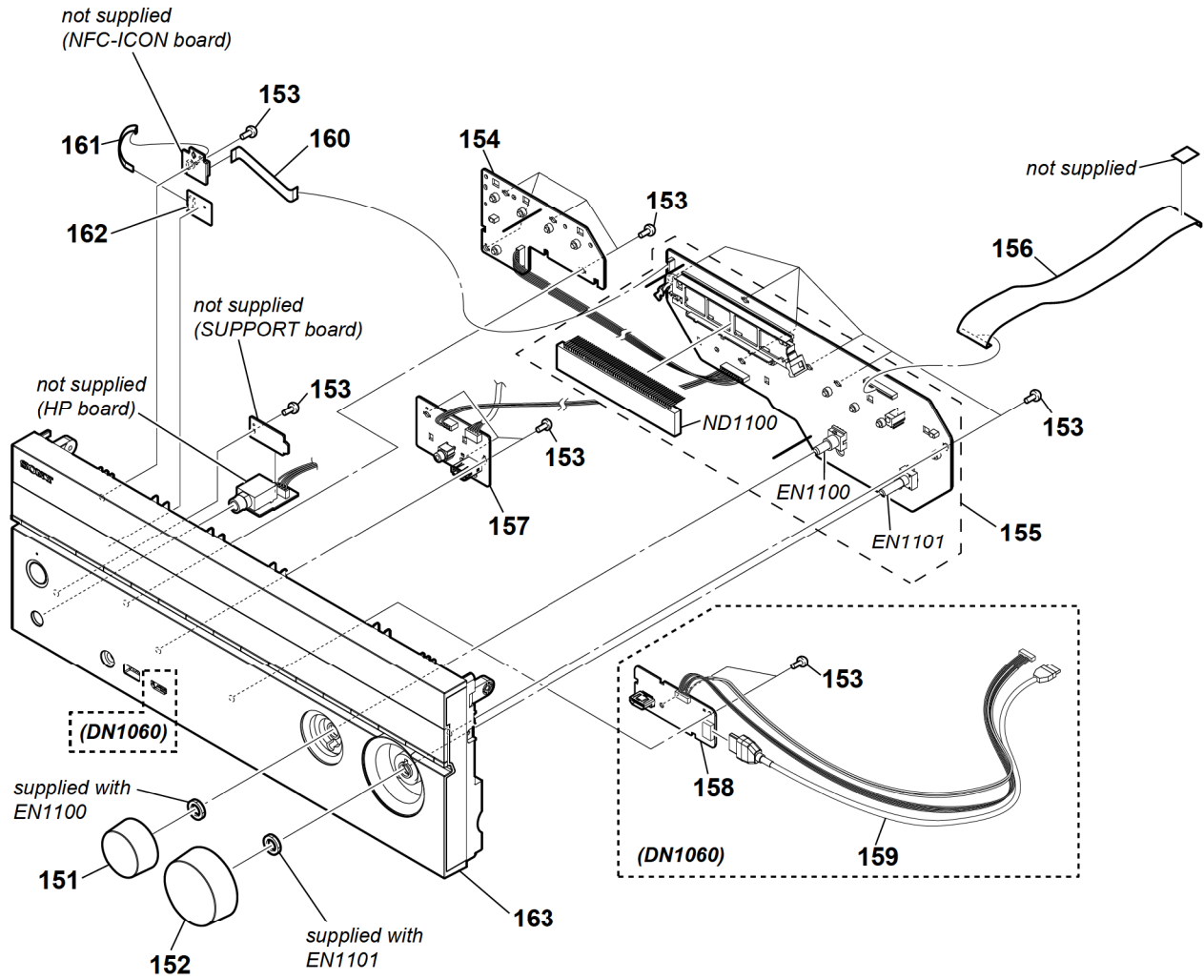
Ref. No.	Part No.	Description	Remark
51	1-828-240-61	WIRE (FLAT TYPE) (22 CORE)	
52	1-828-360-61	WIRE (FLAT TYPE) (19 CORE)	
* 53	3-703-150-11	CLAMP	
54	4-547-202-01	SHEET, RADIATION	
55	A-2074-390-A	MB-1409 BOARD (for SERVICE)	(AEP, UK, AUS, US, CND)

Ref. No.	Part No.	Description	Remark
55	A-2074-394-A	MB-1409 BOARD (for SERVICE) (TW)	
#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-682-546-09	SCREW +B 3X5	



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	1-828-240-61	WIRE (FLAT TYPE) (22 CORE)		106	3-531-576-41	RIVET (DIA. 3), NYLON (AEP, UK, SP, AUS)	
102	1-828-360-61	WIRE (FLAT TYPE) (19 CORE)		107	4-547-202-01	SHEET, RADIATION	
103	1-500-386-11	FILTER, CLAMP (FERRITE CORE)	①	108	A-20/4-366-A	MB-1409 BOARD (for SERVICE)	
104	4-974-510-11	SCREW (+BV 3X8 CU) (US, CND)		#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	
* 105	3-703-150-11	CLAMP		#2	7-682-546-09	SCREW +B 3X5	

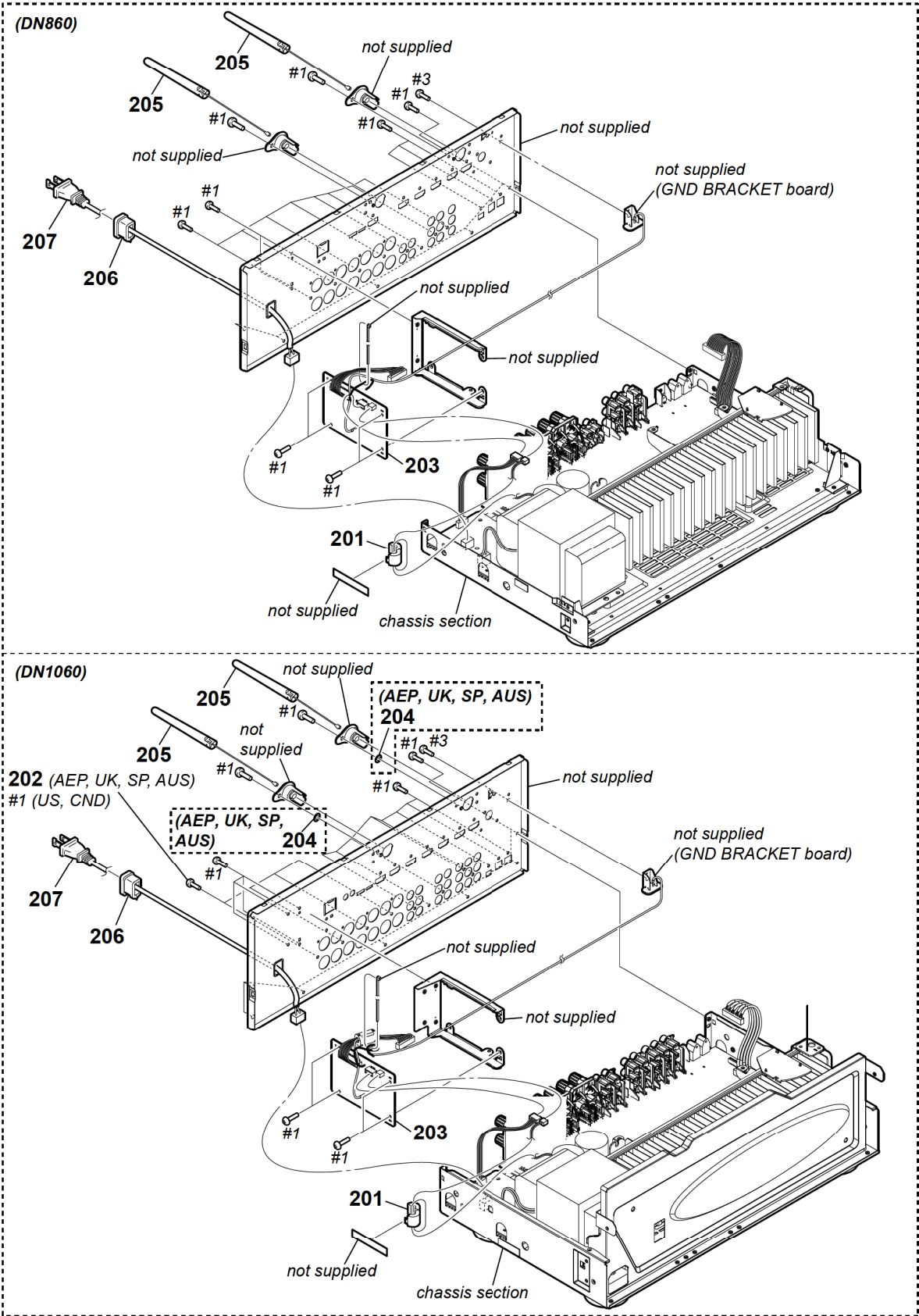
7-4. FRONT PANEL SECTION



Note: If wire (flat type) is replaced, install it after bending it in the same form as that before replacement.

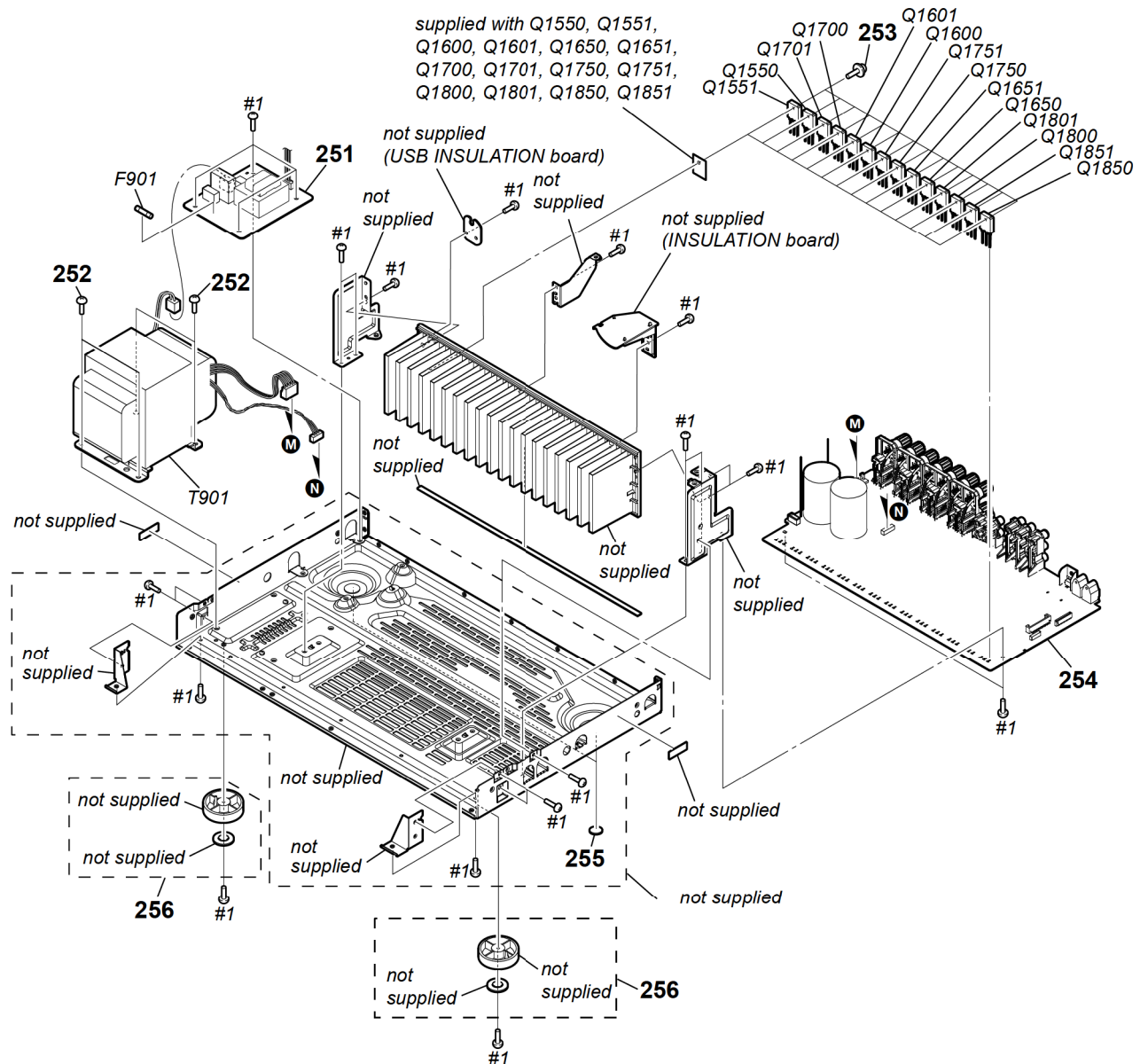
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	4-442-859-01	KNOB, MENU		159	1-848-827-11	HDMI CABLE (DN1060)	
152	4-442-860-01	KNOB, VOLUME		160	1-828-308-61	WIRE (FLAT TYPE) (7 CORE)	
153	3-087-053-01	+BVTP2.6 (3CR)		161	1-828-677-61	WIRE (FLAT TYPE) (6 CORE)	
154	A-2060-600-A	POWERKEY BOARD, COMPLETE (DN1060)		162	8-989-602-00	RC-S730 (WW)	
154	A-2071-924-A	POWERKEY BOARD, COMPLETE (DN860)		163	X-2590-537-2	FRONT PANEL ASSY (DN1060)	
155	A-2060-599-A	DISPLAY BOARD, COMPLETE (DN1060)		163	X-2590-542-1	FRONT PANEL ASSY (DN860: US, CND)	
155	A-2060-609-A	DISPLAY BOARD, COMPLETE (DN860)		163	X-2590-543-1	FRONT PANEL ASSY (DN860: AEP, UK, AUS, TW)	
156	1-828-412-61	WIRE (FLAT TYPE) (27 CORE)		EN1100	1-418-817-21	ENCODER, ROTARY (INPUT SELECTOR)	
157	A-2060-601-A	FRONTJACK BOARD, COMPLETE		EN1101	1-418-725-41	ENCODER, ROTARY (12 TYPE)	
158	A-2060-589-A	FRONT HDMI BOARD, COMPLETE (DN1060)				(MASTER VOLUME)	
				ND1100	1-811-724-11	VACUUM FLOURESCENT DISPLAY	

7-5. BACK PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 201	1-500-082-11	CLAMP, SLEEVE FERRITE		△ 207	1-833-566-21	POWER-SUPPLY CORD (AUS)	
202	3-704-515-51	SCREW (BV/RING) (DN1060: AEP, UK, SP, AUS)		△ 207	1-834-966-41	POWER-SUPPLY CORD (AEP, SP)	
203	A-2060-591-A	DCDC BOARD, COMPLETE		△ 207	1-837-308-12	CORD, POWER-SUPPLY (US, CND)	
204	4-569-919-01	WASHER (DN1060: AEP, UK, SP, AUS)		△ 207	1-837-345-11	CORD, POWER-SUPPLY (TW)	
205	1-754-935-21	ANTENNA (2.4GHZ & 5GHZ)		△ 207	1-839-999-21	POWER-SUPPLY CORD (UK)	
△ 206	4-966-267-12	BUSHING (FBS001), CORD		#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	
				#3	7-685-881-09	SCREW +BVTT 4X8 (S)	

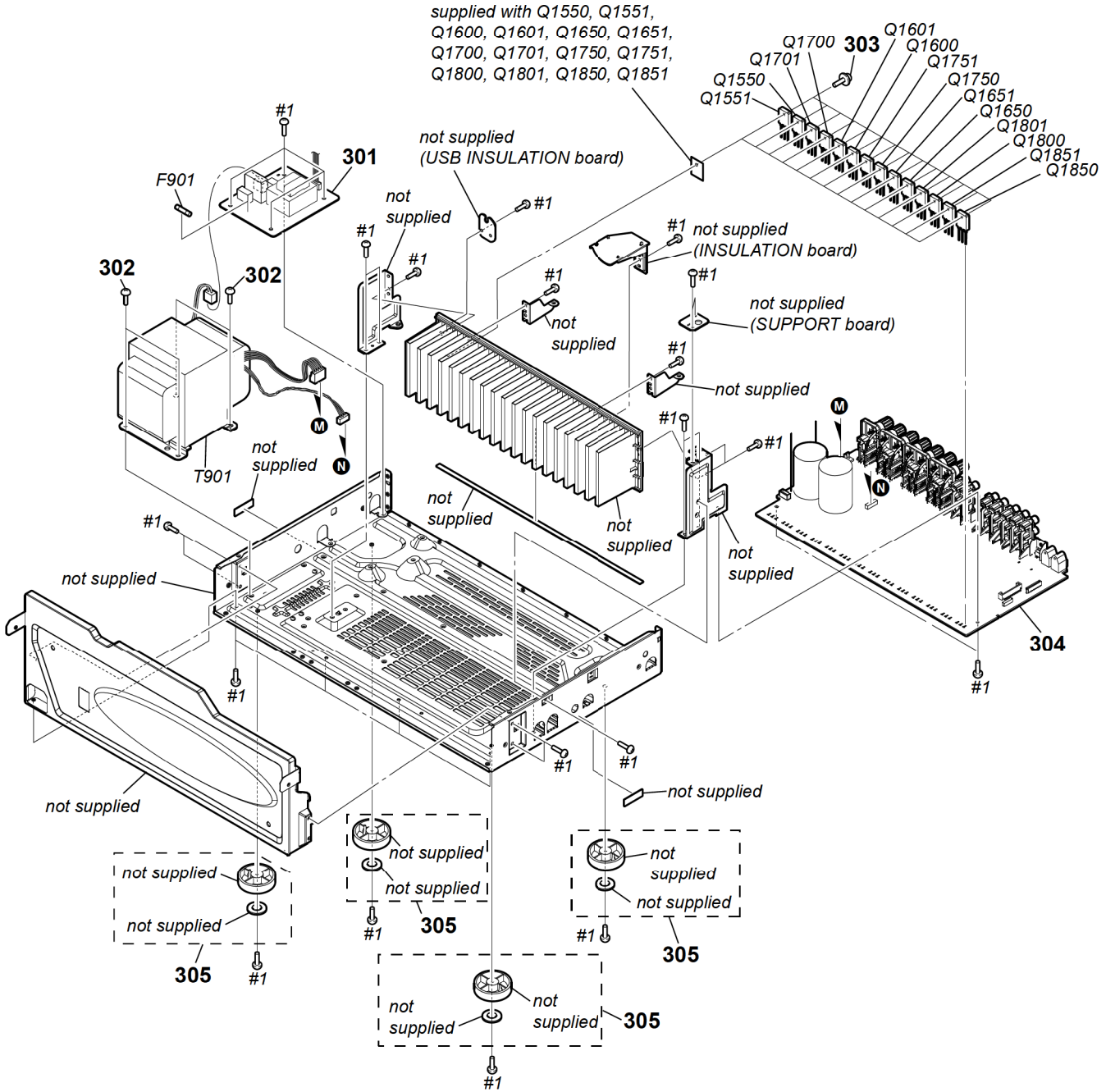
7-6. CHASSIS SECTION (DN860)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
251	A-2060-592-A	STANDBY BOARD, COMPLETE (US, CND, TW)		Q1700	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
251	A-2064-334-A	STANDBY BOARD, COMPLETE (AEP, UK, AUS)		Q1701	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
252	4-249-675-02	+BV SUMITITE S 4X6 ROUND		Q1750	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
253	3-905-609-31	SCREW (TRANSISTOR)		Q1751	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
254	A-2060-607-A	MAIN BOARD, COMPLETE (US, CND)		Q1800	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
254	A-2064-356-A	MAIN BOARD, COMPLETE (AEP, UK, AUS, TW)		Q1801	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
255	4-447-491-01	CUSHION, FOOT		Q1850	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
256	X-2583-799-2	ASSY, FOOT		Q1851	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1550	6-702-390-01	TRANSISTOR MN2488-OPY-MK		△ F901	1-532-465-33	FUSE (T3.15A/250V) (AEP, UK, AUS)	
Q1551	6-702-391-01	TRANSISTOR MP1620-OPY-MK		△ F901	1-532-506-33	FUSE (T6.3A/250V) (TW)	
Q1600	6-702-390-01	TRANSISTOR MN2488-OPY-MK		△ F901	1-533-311-12	FUSE, GLASS (DIA.5) (8A/125V) (US, CND)	
Q1601	6-702-391-01	TRANSISTOR MP1620-OPY-MK		△ T901	1-697-442-11	POWER TRANSFORMER (MAIN) (US, CND, TW)	
Q1650	6-702-390-01	TRANSISTOR MN2488-OPY-MK		△ T901	1-697-443-11	POWER TRANSFORMER (MAIN) (AEP, UK, AUS)	
Q1651	6-702-391-01	TRANSISTOR MP1620-OPY-MK		#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	

* Replacement of Q1550, Q1551, Q1600, Q1601, Q1650, Q1651, Q1700, Q1701, Q1750, Q1751, Q1800, Q1801, Q1850 and Q1851 on the MAIN board used in this unit requires L type screw driver.

7-7. CHASSIS SECTION (DN1060)



Ref. No.	Part No.	Description	Remark
301	A-2060-592-A	STANDBY BOARD, COMPLETE (US, CND)	
301	A-2064-334-A	STANDBY BOARD, COMPLETE (AEP, UK, SP, AUS)	
302	4-249-675-02	+BV SUMITITE S 4X6 ROUND	
303	3-905-609-13	SCREW (TRANSISTOR) (AEP, UK, SP, AUS)	
303	3-905-609-31	SCREW (TRANSISTOR) (US, CND)	
304	A-2060-593-A	MAIN BOARD, COMPLETE (US, CND)	
304	A-2064-333-A	MAIN BOARD, COMPLETE (AEP, UK, SP, AUS)	
305	X-2583-799-2	ASSY, FOOT	
Q1550	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1551	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1600	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1601	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1650	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1651	6-702-391-01	TRANSISTOR MP1620-OPY-MK	

Ref. No.	Part No.	Description	Remark
Q1700	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1701	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1750	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1751	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1800	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1801	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q1850	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q1851	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
△ F901	1-532-465-33	FUSE (T3.15A/250V) (AEP, UK, SP, AUS)	
△ F901	1-533-311-12	FUSE, GLASS (DIA.5) (8A/125V) (US, CND)	
△ T901	1-697-439-11	POWER TRANSFORMER (MAIN) (US, CND)	
△ T901	1-697-440-11	POWER TRANSFORMER (MAIN) (AEP, UK, SP, AUS)	
#1	7-685-646-71	SCREW +BVTP 3X8 TYPE2 IT-3	

* Replacement of Q1550, Q1551, Q1600, Q1601, Q1650, Q1651, Q1700, Q1701, Q1750, Q1751, Q1800, Q1801, Q1850 and Q1851 on the MAIN board used in this unit requires L type screw driver.