



SEC 5. EXPLODED VIEWS

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items

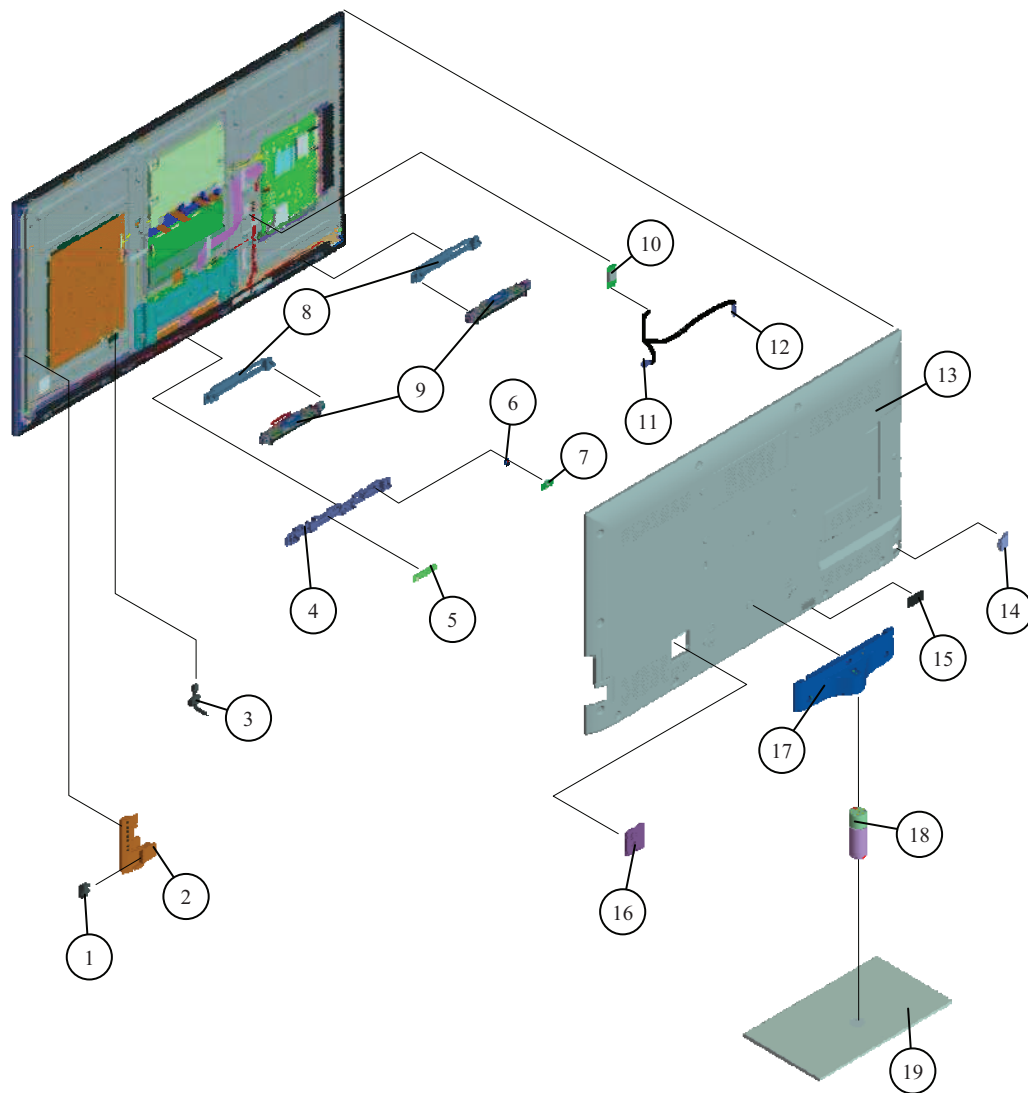
The components identified by shading and mark  are critical for safety. Replace only with part number specified.

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

IMPORTANT: When replacing LCD Panel or Circuit Boards ensure that all Radiation Sheets and Insulation Sheets are in their correct positions in the TV set.

5-1. KDL-46HX920/923/925

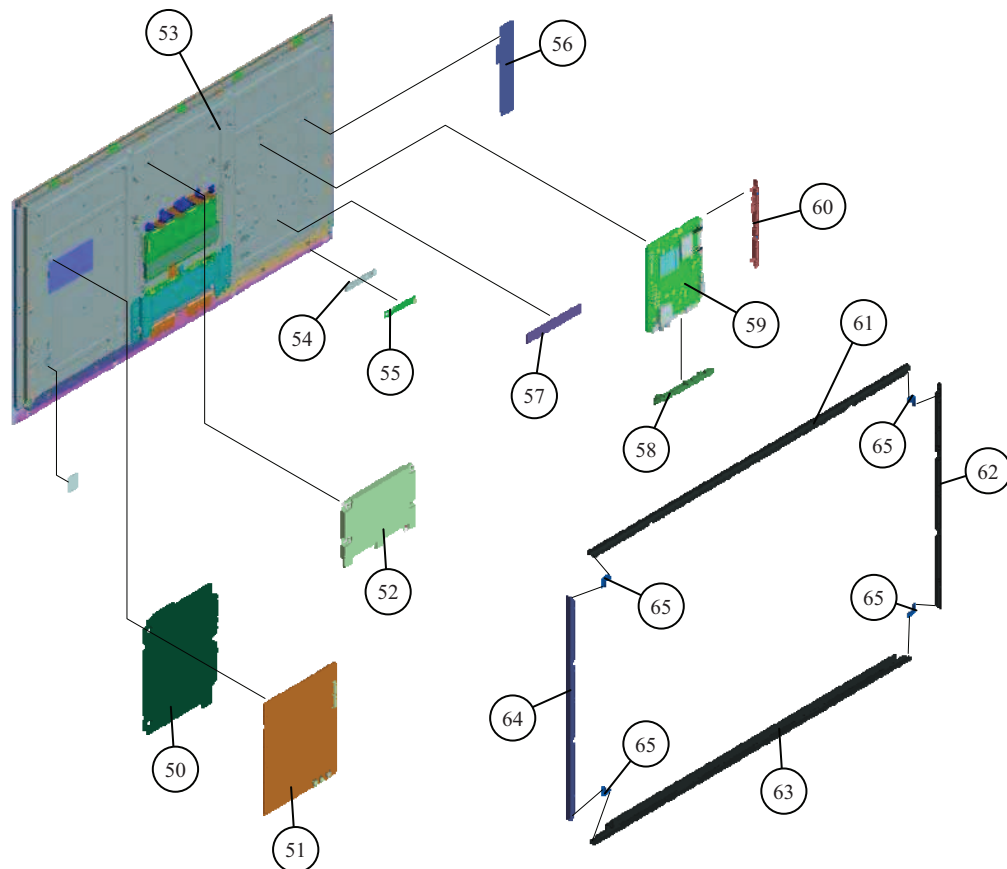
5-1-1. CHASSIS-1



REF. No.	PART No.	DESCRIPTION	REMARK
1	△ FX0019811	POWER SWITCH	
2	△ FX0035321	SWITCH UNIT	
3	△ FX0000511	POWER-SUPPLY CORD (WITH CONN.)	
	△ FX0004012	POWER-SUPPLY CORD (WITH CONN.)	HX923(UK)
4	FX0036701	BRACKET BOTTOM	
5	FX0093501	HEM2 MOUNT	
6	FX0020701	CAP, SEALING (CAMERA)	
7	FX0019511	CAMERA MODULE	
8	FX0037101	BRACKET, SP ASSY	
9	FX0035511	LOUDSPEAKER (3X15CM)	
10	FX0012011	WIRELESS LAN CARD	
	FX0023711	WIRELESS LAN CARD	HX920(RU)
11	FX0012211	ANTENNA	
12	FX0019711	ANTENNA	
13	FX0036901	REAR COVER (46 DL) A	
14	FX0036801	COVER, ANT(L DL)	
15	FX0018001	SHEET, ANT(C EL)	
16	△ FX0002711	COVER, AC(M)	
17	FX0007801	STAND HEAD (ML9)	
18	FX0030211	NECK (L9)	
19	FX0035912	STAND, BASE S (L1)	

5-1. KDL-46HX920/923/925

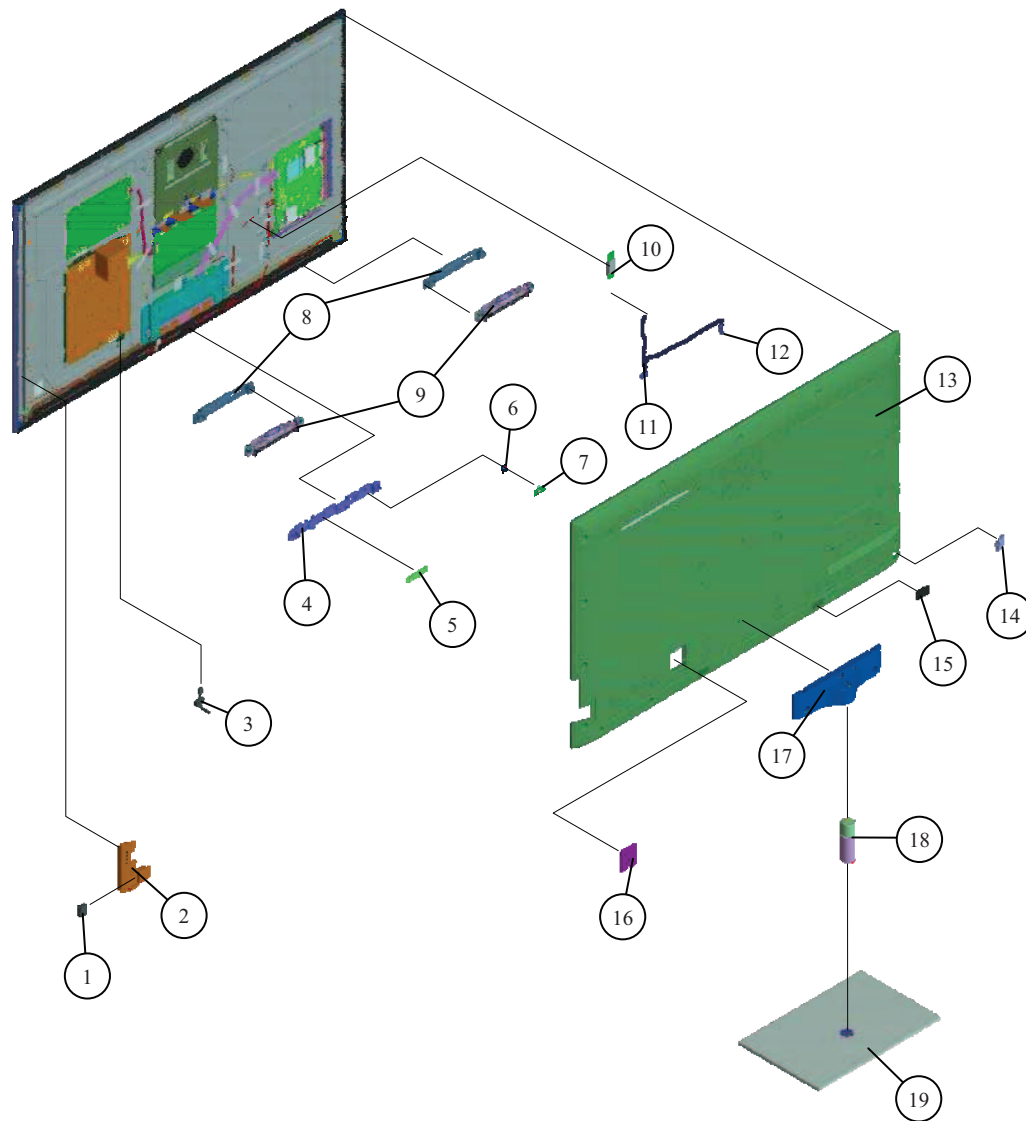
5-1-2. CHASSIS-2



REF. No.	PART No.	DESCRIPTION	REMARK
50	FX0008301	SHEET, INSULATION (G4)	
51	△ FX0035211	STATIC CONVERTER (TV)-G5B	
52	FX0021411	SPEAKER BOX ASSY	
53	A-1808-279-A	P-MOD (FQLF460DT01)(SERVICE)	
54	FX0020631	TAPE, PWB (H)	
55	FX0096101	HLT2 MOUNT (BRAEP)	
56	FX0020501	SHEET (BAT-L METAL SIDE)	
57	FX0020401	SHEET (BAT-L METAL BOTTOM)	
58	FX0019231	BRACKET BOTTOM (BAT-L METAL)	HX925(AEP)
	FX0021321	BRACKET BOTTOM (BAT-L METAL)	
59	🔒 FX0096201	BATL COMPL (SERVICE)	HX920(AEP,RU)
	🔒 FX0096301	BATL COMPL (SERVICE)	HX925(AEP)
	🔒 FX0096901	BATL COMPL (SERVICE)	HX923(AEP,UK)
	🔒 FX0096801	BATL COMPL (SERVICE)	HX920(I)
60	FX0019121	BRACKET SIDE (BAT-L METAL)	
61	FX0036101	FRAME, HT(46 ALY)	
62	FX0036301	FRAME, VL(46 ALY)	
63	FX0036201	FRAME, HB(46 ALY)	
64	FX0036501	FRAME, VR(46 ALY)	
65	FX0036601	JOINT, CORNER	

5-2. KDL-55HX920/923/925

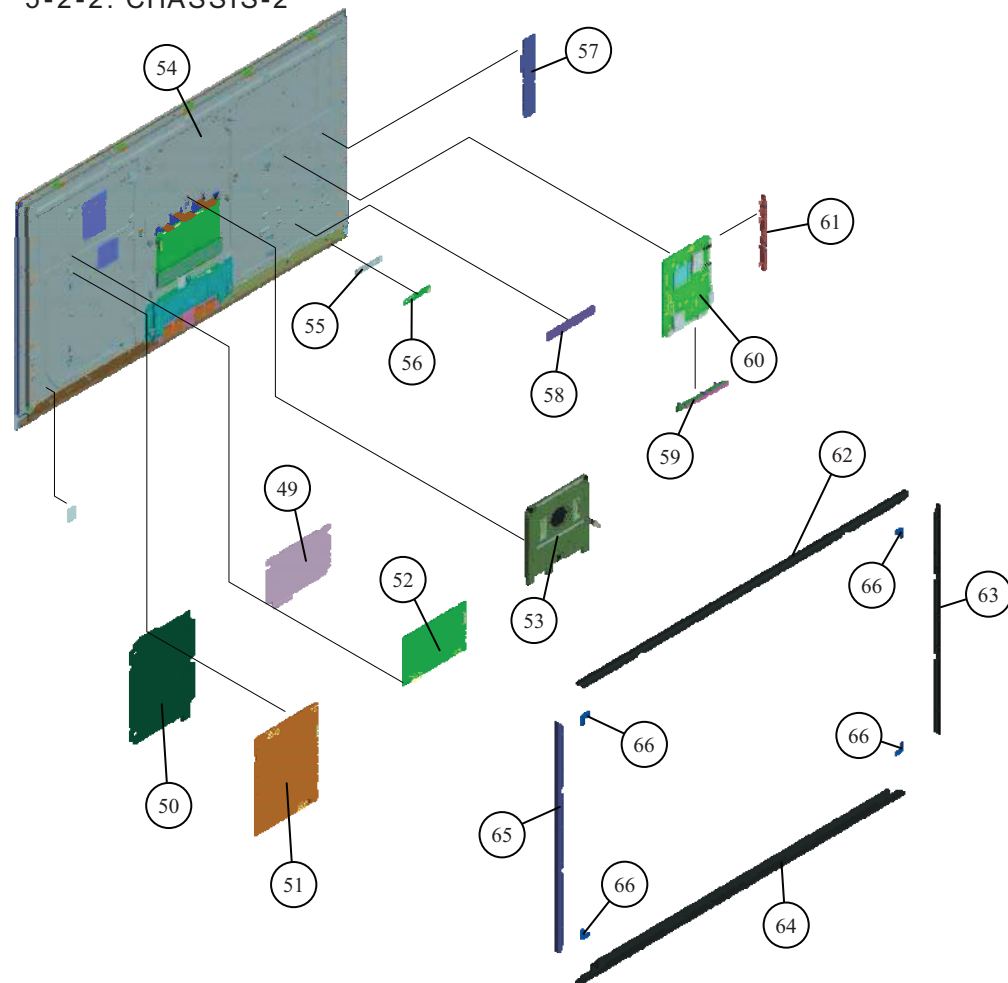
5-2-1. CHASSIS-1



REF. No.	PART No.	DESCRIPTION	REMARK
1	△ FX0019811	POWER SWITCH	
2	△ FX0035321	SWITCH UNIT	
3	△ FX0000511	POWER-SUPPLY CORD (WITH CONN.)	
	△ FX0004012	POWER-SUPPLY CORD (WITH CONN.)	HX923(UK)
4	FX0036701	BRACKET BOTTOM	
5	FX0093501	HEM2 MOUNT	
6	FX0020701	CAP, SEALING (CAMERA)	
7	FX0019511	CAMERA MODULE	
8	FX0037101	BRACKET, SP ASSY	
9	FX0035511	LOUDSPEAKER (3X15CM)	
10	FX0012011	WIRELESS LAN CARD	
	FX0023711	WIRELESS LAN CARD	HX920(RU)
11	FX0012211	ANTENNA	
12	FX0019711	ANTENNA	
13	FX0038401	REAR COVER (55 DL) ASSY	
14	FX0036801	COVER, ANT(L DL)	
15	FX0018001	SHEET, ANT(C EL)	
16	△ FX0002711	COVER, AC(M)	
17	FX0007801	STAND HEAD (ML9)	
18	FX0023211	NECK (LL9)	
19	FX0037912	STAND, BASE S (LL1)	

5-2. KDL-55HX920/923/925

5-2-2. CHASSIS-2



REF. No.	PART No.	DESCRIPTION	REMARK
49	FX0010501	SHEET, INSULATION (G7)	
50	FX0008301	SHEET, INSULATION (G4)	
51	△ FX0037411	STATIC CONVERTER (TV)-G6B	
52	△ FX0037311	STATIC CONVERTER (TV)-G7D	
53	FX0028711	SPEAKER BOX ASSY (9X5CM)	
54	A-1808-281-A	P-MOD (FQLF550DT01)(SERVICE)	
55	FX0020631	TAPE, PWB (H)	
56	FX0096101	HLT2 MOUNT (BRAEP)	
57	FX0020501	SHEET (BAT-L METAL SIDE)	
58	FX0020401	SHEET (BAT-L METAL BOTTOM)	
59	FX0019231	BRACKET BOTTOM (BAT-L METAL)	HX925(AEP)
	FX0021321	BRACKET BOTTOM (BAT-L METAL)	
60	🔒 FX0096201	BATL COMPL (SERVICE)	HX920(AEP,RU)
	🔒 FX0096301	BATL COMPL (SERVICE)	HX925(AEP)
	🔒 FX0096901	BATL COMPL (SERVICE)	HX923(AEP,UK)
	🔒 FX0096801	BATL COMPL (SERVICE)	HX920(I)
62	FX0019121	BRACKET SIDE (BAT-L METAL)	
62	FX0038001	FRAME, HT(55 ALY)	
63	FX0038201	FRAME, VL(55 ALY)	
64	FX0038101	FRAME, HB(55 ALY)	
65	FX0038301	FRAME, VR(55 ALY)	
66	FX0036601	JOINT, CORNER	

5-3. OTHER PARTS

5-3-1. MISCELLANEOUS

46 Inches

FX0001191	BAG, SCREW ASSY (L) - (See note on page 100)
FX0005901	CLAMPER CABLE - (Not shown)
FX0020221	CONNECTOR ASSY - (CN6002(G5)CN6003(G5)-ECOSW(1))
* FX0035617	CONNECTOR ASSY 14P - (CN6801(G5B)-CN2001(LD)(1))
* FX0035720	CONNECTOR ASSY 28P - (CN6001(BATL)-CN6002(BATL)-CN6151(G5B)-TCON(1))
FX0035411	FLEXIBLE FLAT CABLE Y1 46S - (CN2001(BATL)-PANEL(1))
* FX0035868	HARNESS ASSY - (CN9006(BATL)-CN001(HLT2)-HEM2-LOGO-WIFI-CAMERA-SW/CN4601(BATL)SP(1))
FX0021101	LABEL (BATL METAL BOTTOM) - (Not shown)
FX0021811	LABEL (BATL METAL BOTTOM) - (Not shown) - (HX925)
FX0021001	LABEL (BATL METAL SIDE) - (Not shown)
FX0001401	SHEET (CORE) C - (Not shown)
FX0002001	SHEET RADIATION (BAT-L/V) - (Not shown)
FX0035001	SHEET ALUMINIUM - (Not shown)
FX0010302	SPACER (GA) - (Not shown)
FX0002402	SPACER (GB) - (Not shown)
FX0037293	TAPE, ADHESIVE(UT2340) 10X20MM - (Not shown)

55 Inches

FX0001191	BAG, SCREW ASSY (L) - (See note on page 100)
FX0005901	CLAMPER CABLE - (Not shown)
FX0024121	CONNECTOR ASSY - (CN6003(G6)CN6002(G6)-ECOSW(1))
* FX0037628	CONNECTOR ASSY 14P - (CN6700(G7)-CN2001(LD)(1))
* FX0037731	CONNECTOR ASSY 28P - (CN6101(G6)-CN6001(BATL)-CN6002(BATL)-CN8003(TCON(1))
FX0010921	CONNECTOR ASSY 2P- (CN6502(G6)CN6601(G7/G8)(1))
FX0011021	CONNECTOR ASSY 2P- (CN6501(G6)CN6600(G7/G8)(1))
* FX0011545	CONNECTOR ASSY 7P- (CN6102(G6)-CN6701(G7/G8)(1))
FX0037511	FLEXIBLE FLAT CABLE - (CN2001(BATL)-PANEL(1))
* FX0037876	HARNESS ASSY - (CN9006(BATL)-CN001(HLT2)-HEM2-LOGO-WIFI-CAMERA-SW/CN4601(BATL)SP(1))
FX0021101	LABEL (BATL METAL BOTTOM) - (Not shown)
FX0021811	LABEL (BATL METAL BOTTOM) - (Not shown) - (HX925)
FX0021001	LABEL (BATL METAL SIDE) - (Not shown)
FX0001401	SHEET (CORE) C - (Not shown)
FX0002001	SHEET RADIATION (BAT-L/V) - (Not shown)
FX0010302	SPACER (GA) - (Not shown)

5-3-2. ACCESSORIES

FX0018411	3D EYEWEAR
FX0019911	CABLE CONVERSION
FX0020011	CABLE CONVERSION
FX0035111	CAMERA AND MICROPHONE UNIT
* FX0021723	MANUAL, INSTRUCTION - HX920(AEP)
* FX0021973	MANUAL, INSTRUCTION - HX925(AEP)
* FX0022033	MANUAL, INSTRUCTION - HX920,923(AEP)
* FX0022353	MANUAL, INSTRUCTION - HX920(IT)
* FX0022413	MANUAL, INSTRUCTION - HX923(UK)
* FX0024443	MANUAL, INSTRUCTION - HX920(RU)
FX0012111	REMOTE COMMANDER (RM-ED041)
FX0018611	USB CABLE

Note

The "Bag , Screw Assy" contains the following:-

Screw, +PSW M5x16

Hex Wrench

User Screw ST

END

9-888-423-01

**Sony Corporation
Sony UK
Service Promotions Dept.**

English
11DP7100-1
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APPENDIX-1

PROCEDURE TO REMOVE THE REAR COVER

1. Remove the screws from the REAR COVER and the COVER AC.
2. Open the REAR COVER with the “COVER AC” and AC cable attached.

Note: Make sure to hold the cable not to give any tension to the connector and scratch damage for the cable.

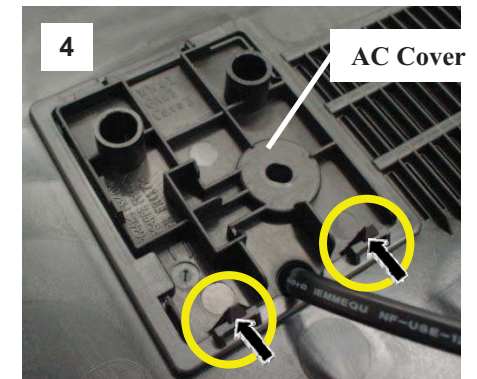
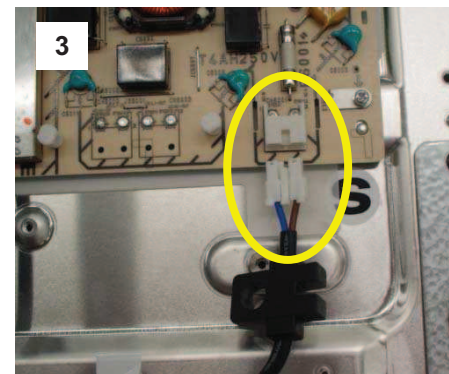
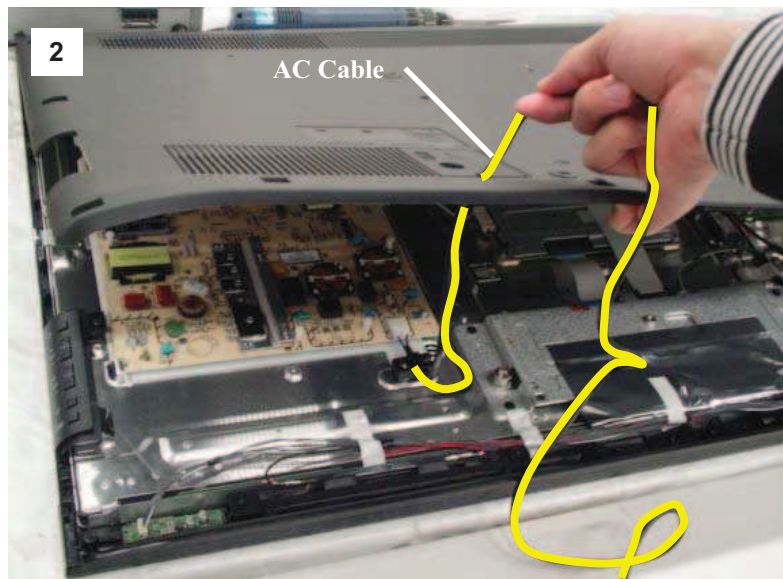
3. Release the AC cable connector.
4. Release the hooks of the COVER AC and remove it.

Note:

Take care not to cut your hands when releasing the hooks, especially on the metal RC.

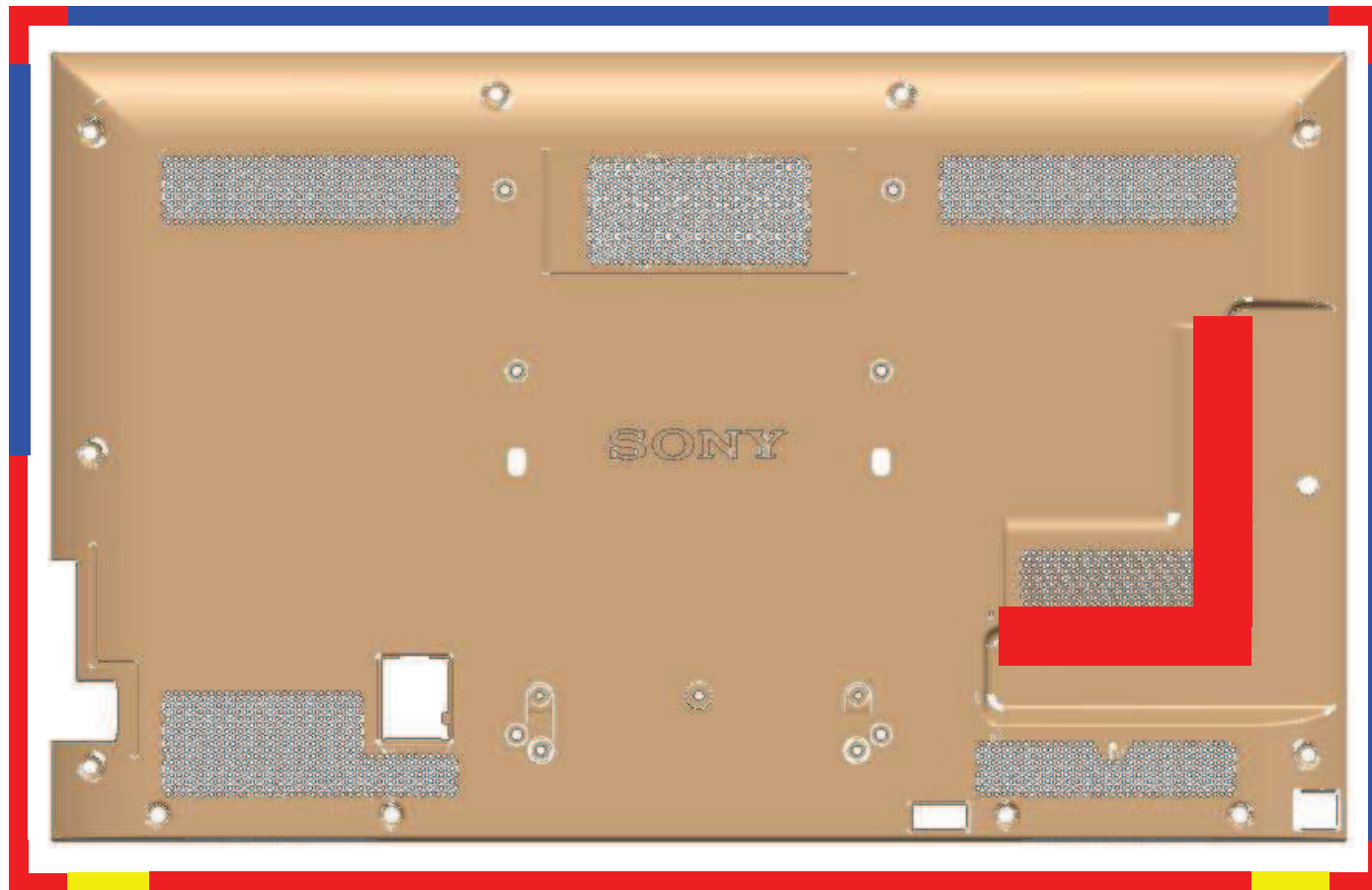
Confirm the hooks are not broken before re-using the COVER AC.

If the hooks are broken please replace with a new one.



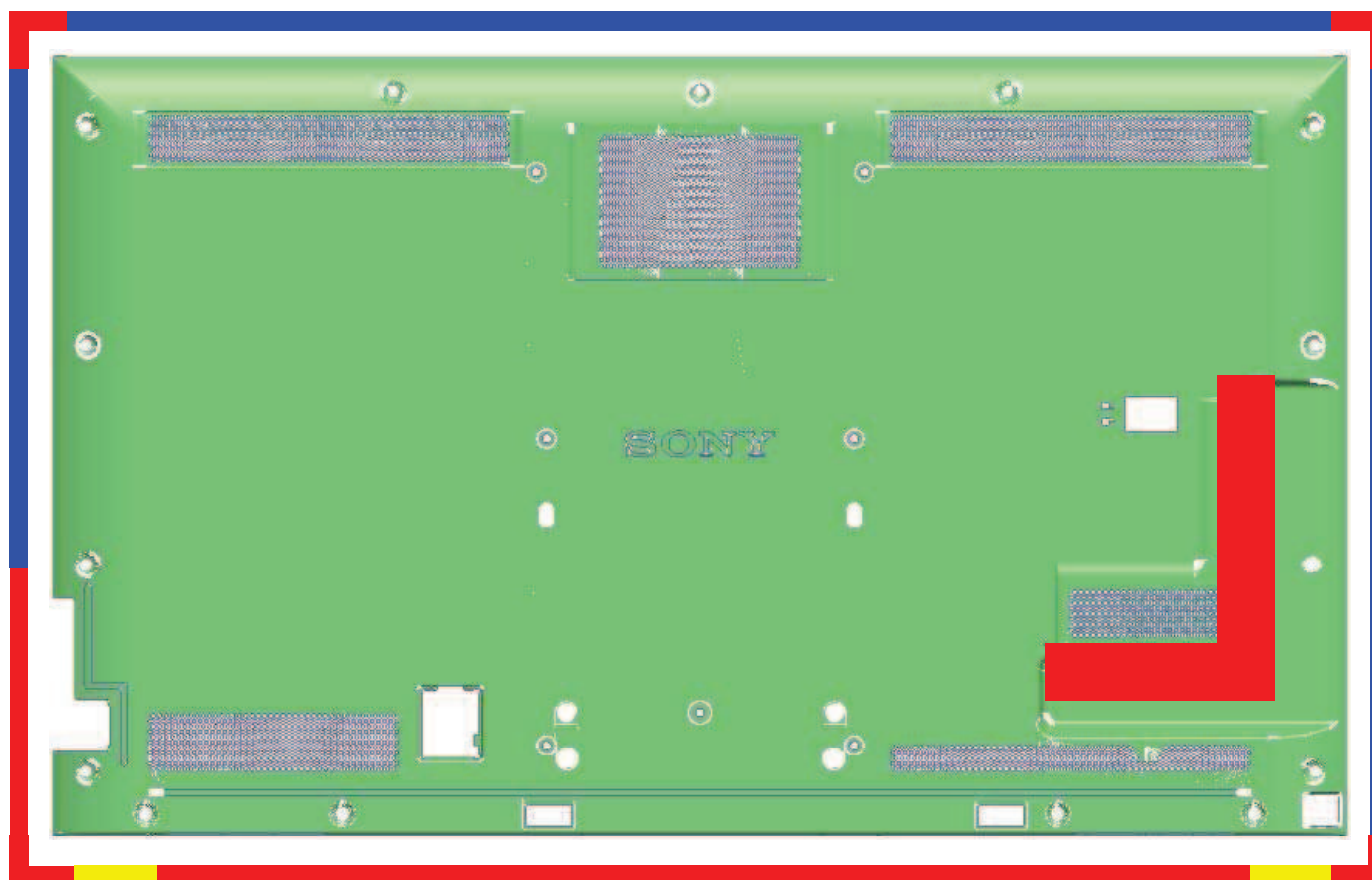
APPENDIX-2

CAUTION FOR THE SHARP EDGES OF THE REAR COVER(46)



-  OK to grab
(curling area)
-  OK to grab with care
(sharp edge area)
-  NG to grab
(sharp edge and
easy to deform.)

CAUTION FOR THE SHARP EDGES OF THE REAR COVER(55)



- OK to grab
(curling area)
- OK to grab with care
(sharp edge area)
- NG to grab
(sharp edge and
easy to deform.)