

SERVICE MANUAL (DISASSEMBLY)

ORIGINAL MANUAL ISSUE DATE: 2023.12

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9-888-902-U2

OLED TV

SONY

Sony EMCS (Malaysia) Sdn. Bhd. HES-M
© 2025

MODEL LISTS

Model	Remote	Destination
XR-55A95K	RMF-TX900U	UCM
XR-65A95K	RMF-TX900U	UCM

RMF-TX900U



Self Diagnosis
Supported model

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Please refer Service Manual (Troubleshooting) for below information:

- General Safety Notes
- Self Diagnosis Function
- Triage Chart
- Troubleshooting, Troubleshooting reference
- Software Update & Reset
- Diagrams: Connector Diagram
- Handling Guide

Note: Pictures provided in this manual may have difference from an actual sets



TOOLS & EQUIPMENTS

1 LIST OF ITEMS TO PREPARE

- Screwdriver (e.g., #2 Phillips Screwdriver)
- Multimeter
- ESD Wrist Straps
- Metal Washer (Flat) or Coin (for remove Rear Cover)
- Ruler (for remove Rear Cover)
- Service Manual (Disassembly) (for remove & replace details)

2 OPTIONAL EQUIPMENTS

- Screwdriver (e.g., #0 Phillips Screwdriver)
- Parts Tray for loose screws and small items
- Flashlight
- Service Manual (Troubleshooting)

3 PREPARATION BEFORE REPAIRS

Before you begin, unplug the TV from the wall outlet and stand it up on a level work surface to begin removing the Rear Cover. If you are working on a TV that was wall-mounted, and does not have a stand, simply place the TV faced-down on top of a thick blanket, on a large/flat surface, or you may be able to lean it up against a wall near a wall outlet.



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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FFC PRECAUTIONS

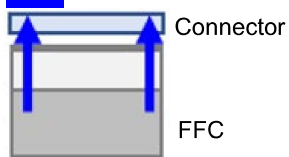
FFC Insertion Method

※Caution: DO NOT hold / touch copper side during FFC handling.

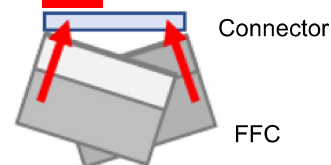
ESSENTIAL CAUTION INFO THAT MUST BE FOLLOWED BY PRODUCTION FOR ANY FFC INSERTION METHOD

STRAIGHT INSERT

OK



NG

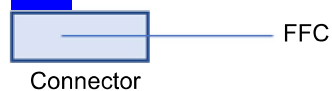


INSERT FFC IN STRAIGHT CONDITION

DO NOT INSERT FFC IN SLANTING CONDITION

INSERT ANGLE

OK

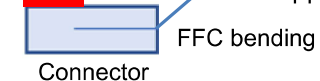


<15°



DO NOT APPLY EXCESSIVE FORCE DURING INSERTION

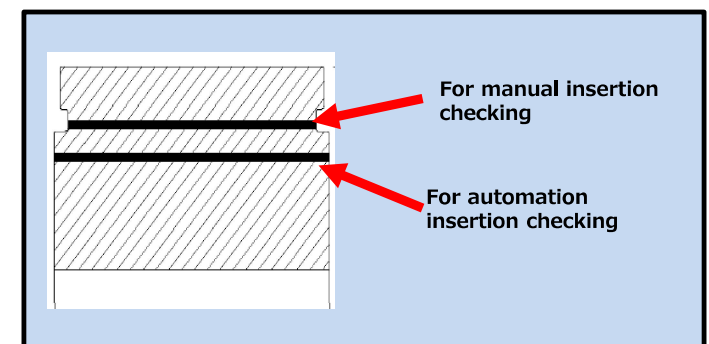
NG



RECOMMENDED FFC HOLDING METHOD MATRIX

	A Sandwich	B Both ends	C Plate
1 One-hand	1A	1B	1C
2 Both hands	2A		2C

INDICATION FOR FFC FULL INSERTION



TOOLS & EQUIPMENTS

FFC PRECAUTIONS

SECTION 1

SECTION 2

SMART CORE

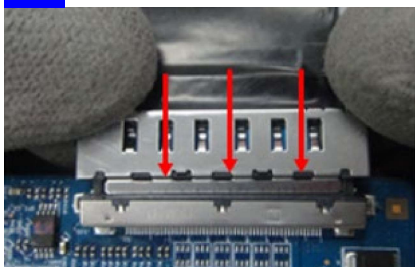
APPENDIX

FFC PRECAUTIONS

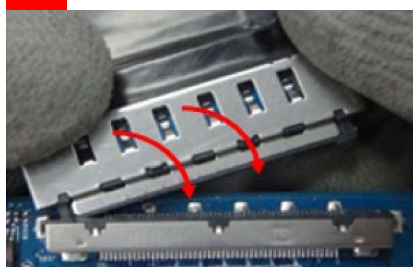
Caution for FFC with Housing Connector

CAUTION FOR FFC WITH CONNECTOR INSTALLATION AT PANEL SIDE

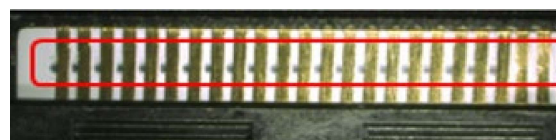
OK



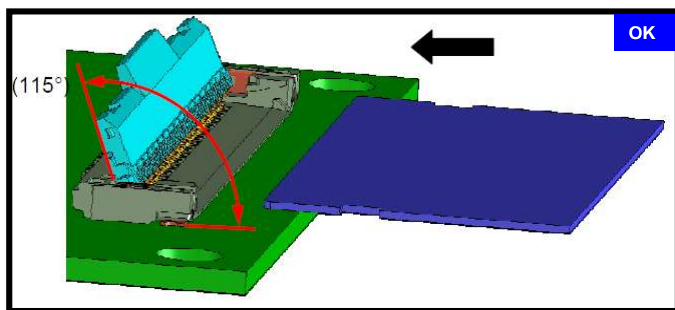
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ABNORMAL HANDLING WILL CAUSE CONTACT SHIFTED & FOREIGN PARTICLES ISSUE AS PICTURE BELOW:

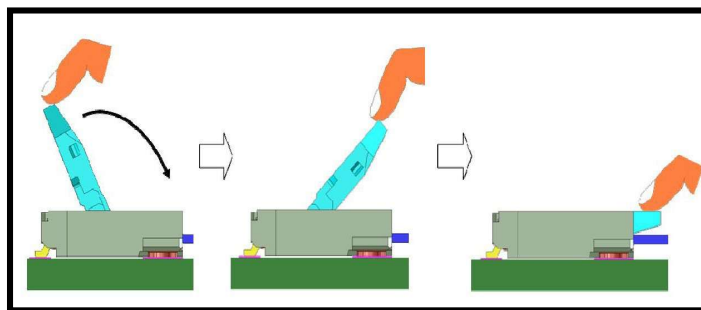


ZIFF FFC Insertion Caution

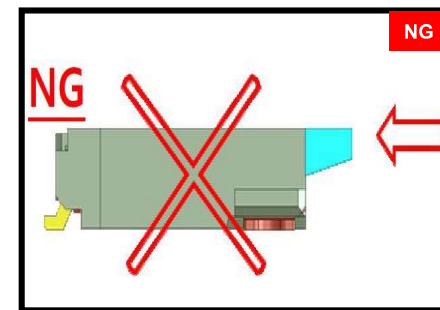


OK

Pull up to open actuator.



Close actuator securely to lock
Make sure line indication on FFC is align with actuator.



NG

Do not push inwards with excessive force.

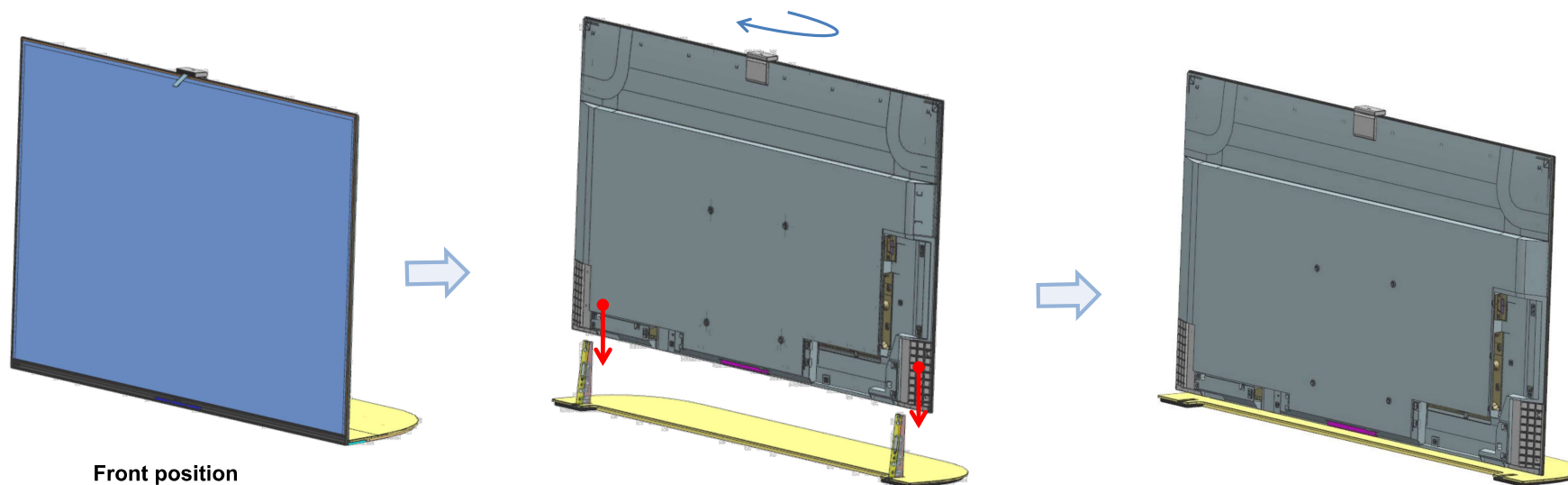
TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K

1-1. DISASSEMBLY AND REMOVAL CAUTION

REAR COVER

Notes : If the table-top style is the front position, change it to the back position



Remove the SET from the stand, flip it over, and insert it into the stand and then screw tightening.

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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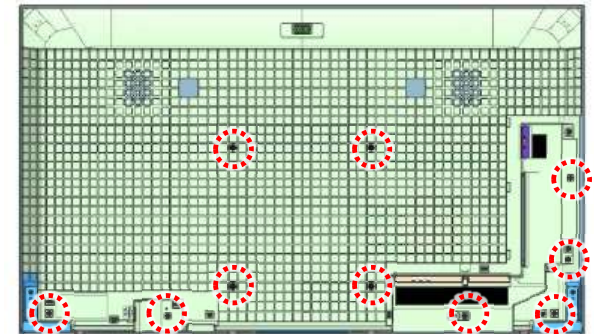
SECTION 1: XR-55A95K

REAR COVER

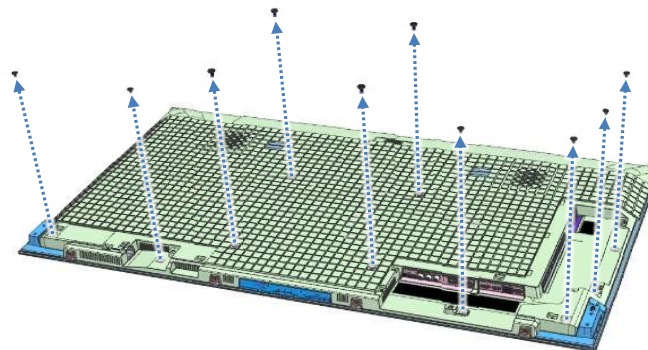
1. Release screw which is quantity 10 pcs, and it can be done with two conditions :

- i. Face down
- ii. Upright

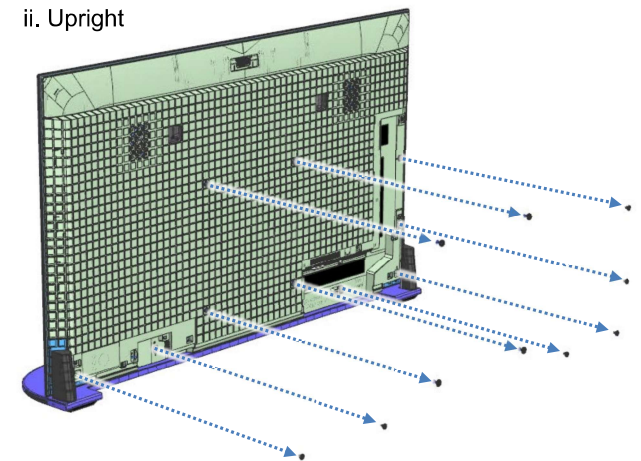
1-1. DISASSEMBLY AND REMOVAL CAUTION



i. Face Down



ii. Upright



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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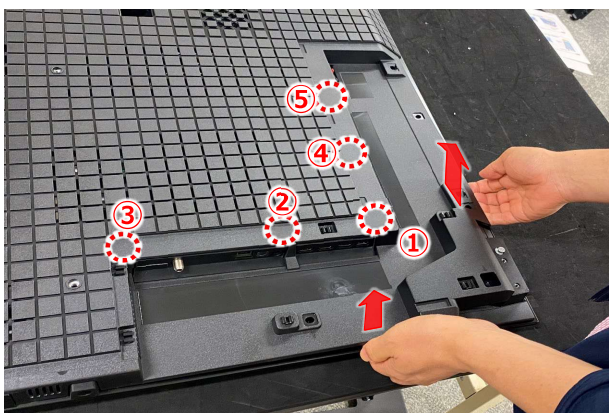
SECTION 1: XR-55A95K

REAR COVER

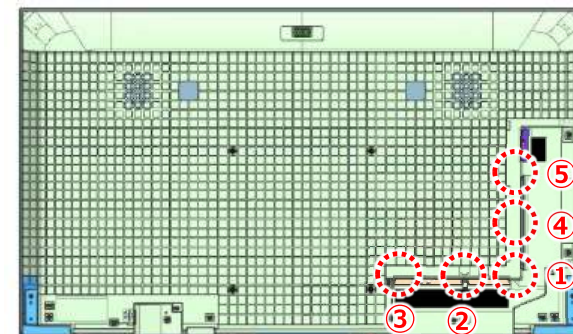
2. Release Recess Hook

- ① Insert hand into the gap and release the Rear Cover
- ② Release hooks from 1 to 5

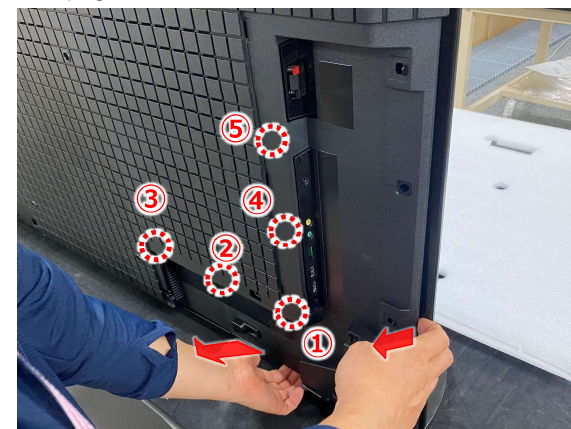
i. Face Down



1-1. DISASSEMBLY AND REMOVAL CAUTION



ii. Upright



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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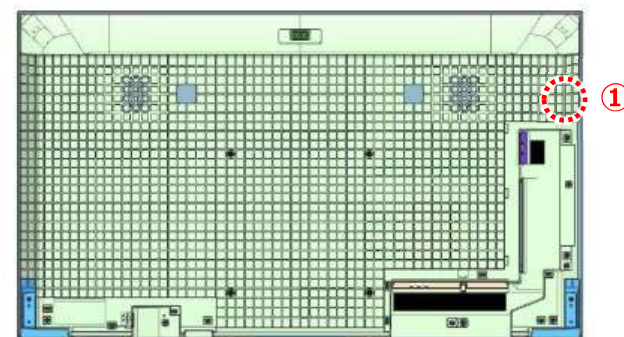
SECTION 1: XR-55A95K

REAR COVER

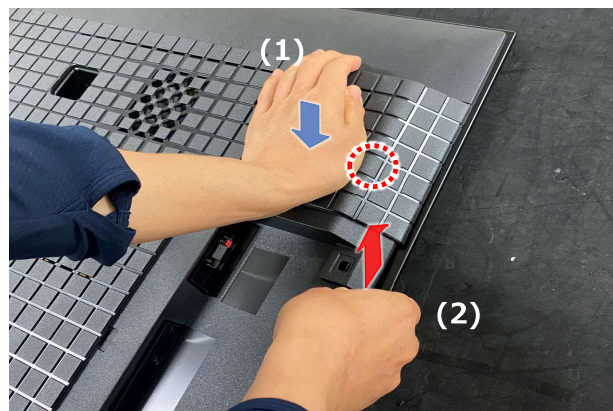
3. Release Right Side Hook

- ① Lightly press the left side of the hook
- ② Insert hand into the gap and lift the Rear Cover.
- ③ Release 1 hook

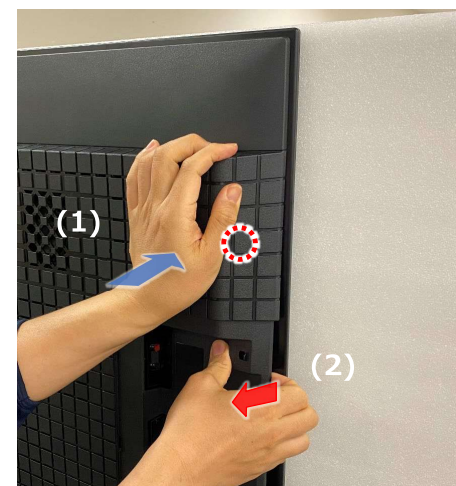
1-1. DISASSEMBLY AND REMOVAL CAUTION



i. Face Down



ii. Upright



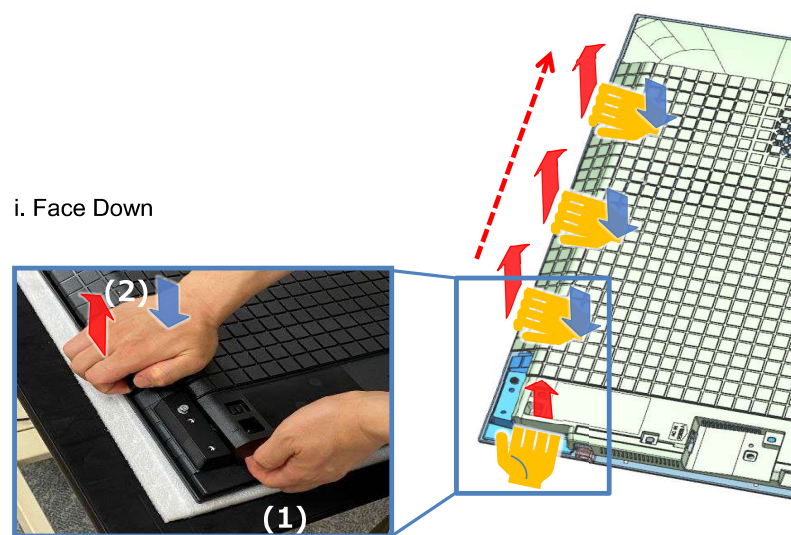
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SECTION 1: XR-55A95K

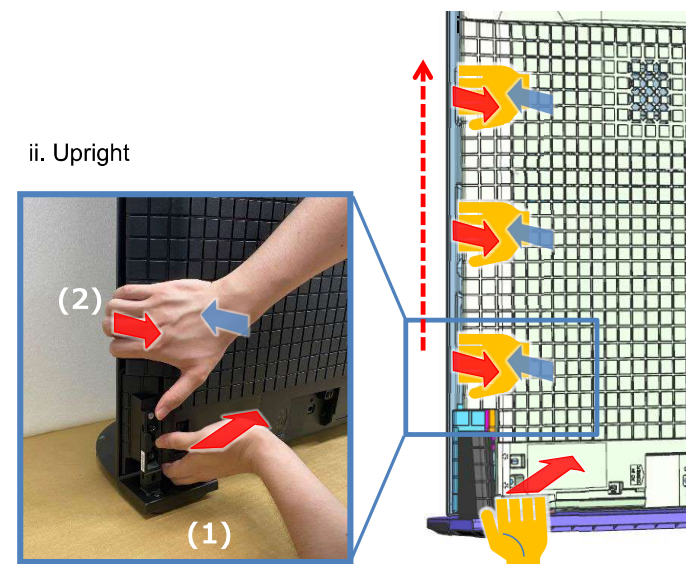
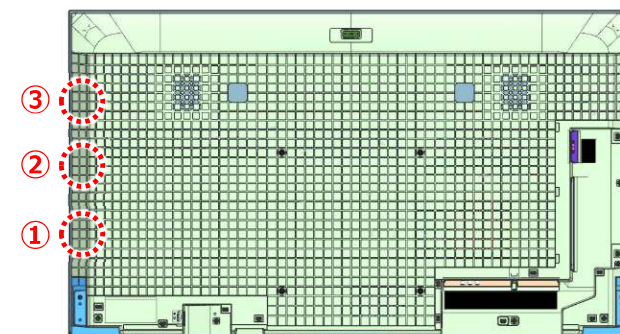
REAR COVER

4. Release Left Side Hook

- ① Insert hand into the gap and lift the Rear Cover.
- ② Lightly press the right side of the hook.
Insert hand into the gap and lift the Rear Cover and release hook.
- ③ Release 3 hooks in order from the bottom



1-1. DISASSEMBLY AND REMOVAL CAUTION



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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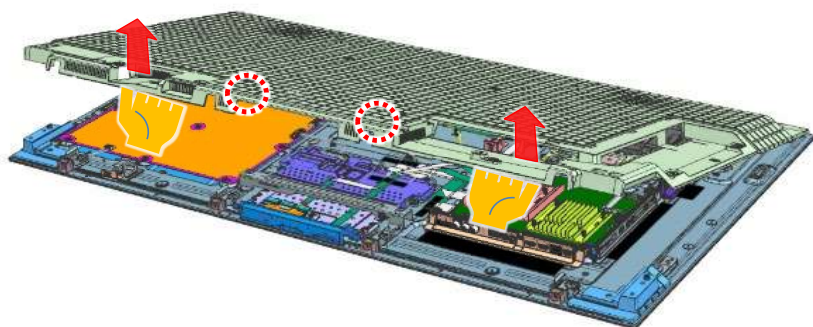
SECTION 1: XR-55A95K

REAR COVER

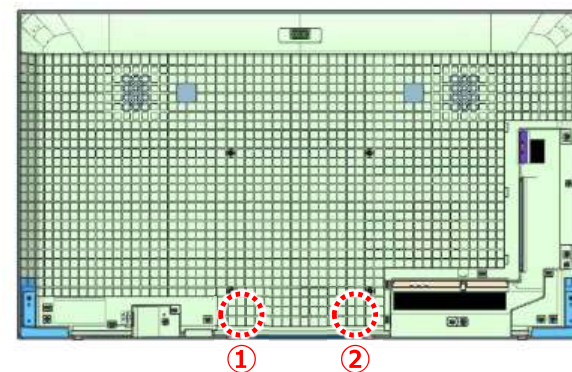
5. Release Bottom Hook

- ① Lift the bottom of Rear Cover.
- ② Release Hook ①,②

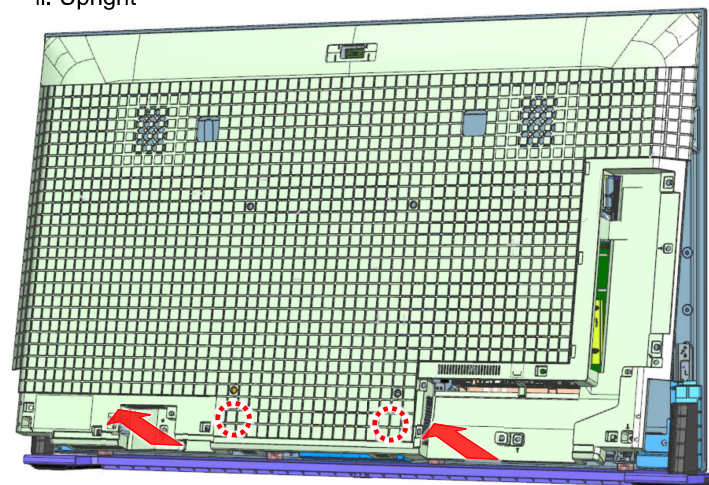
i. Face Down



1-1. DISASSEMBLY AND REMOVAL CAUTION



ii. Upright



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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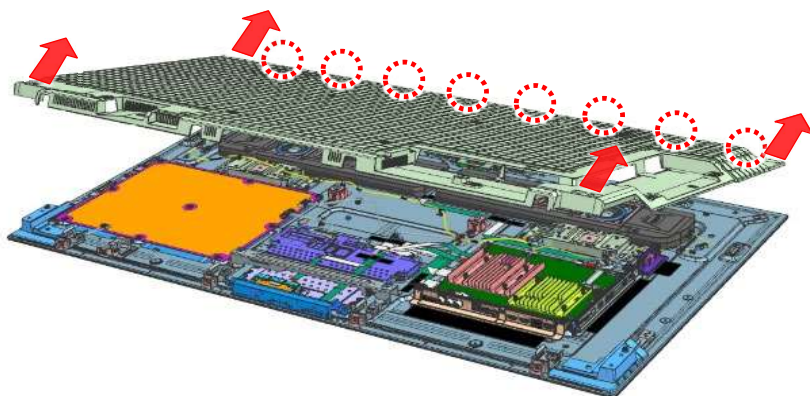
SECTION 1: XR-55A95K

REAR COVER

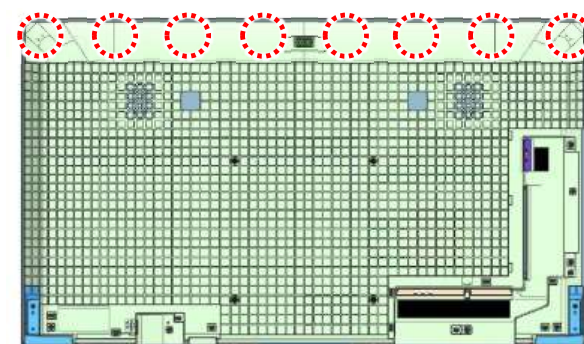
6. Release Top Hook

- ① Move the Rear Cover toward the top of the TV and remove the hook on the top side
- ② Release 8 hooks in the same time hook.

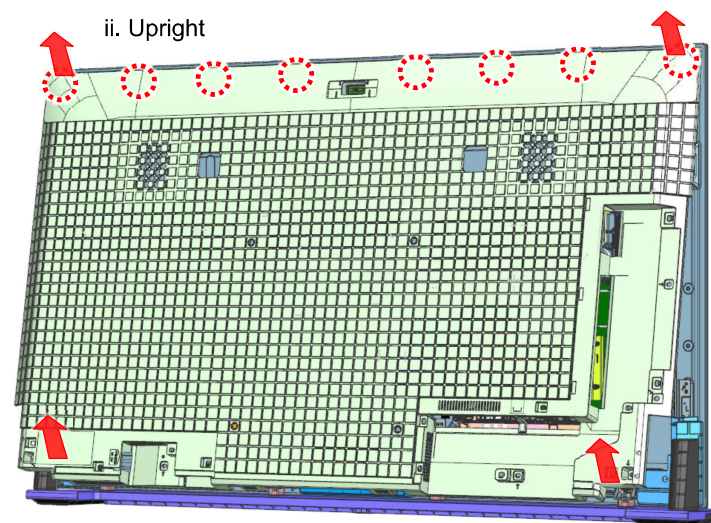
i. Face Down



1-1. DISASSEMBLY AND REMOVAL CAUTION



ii. Upright



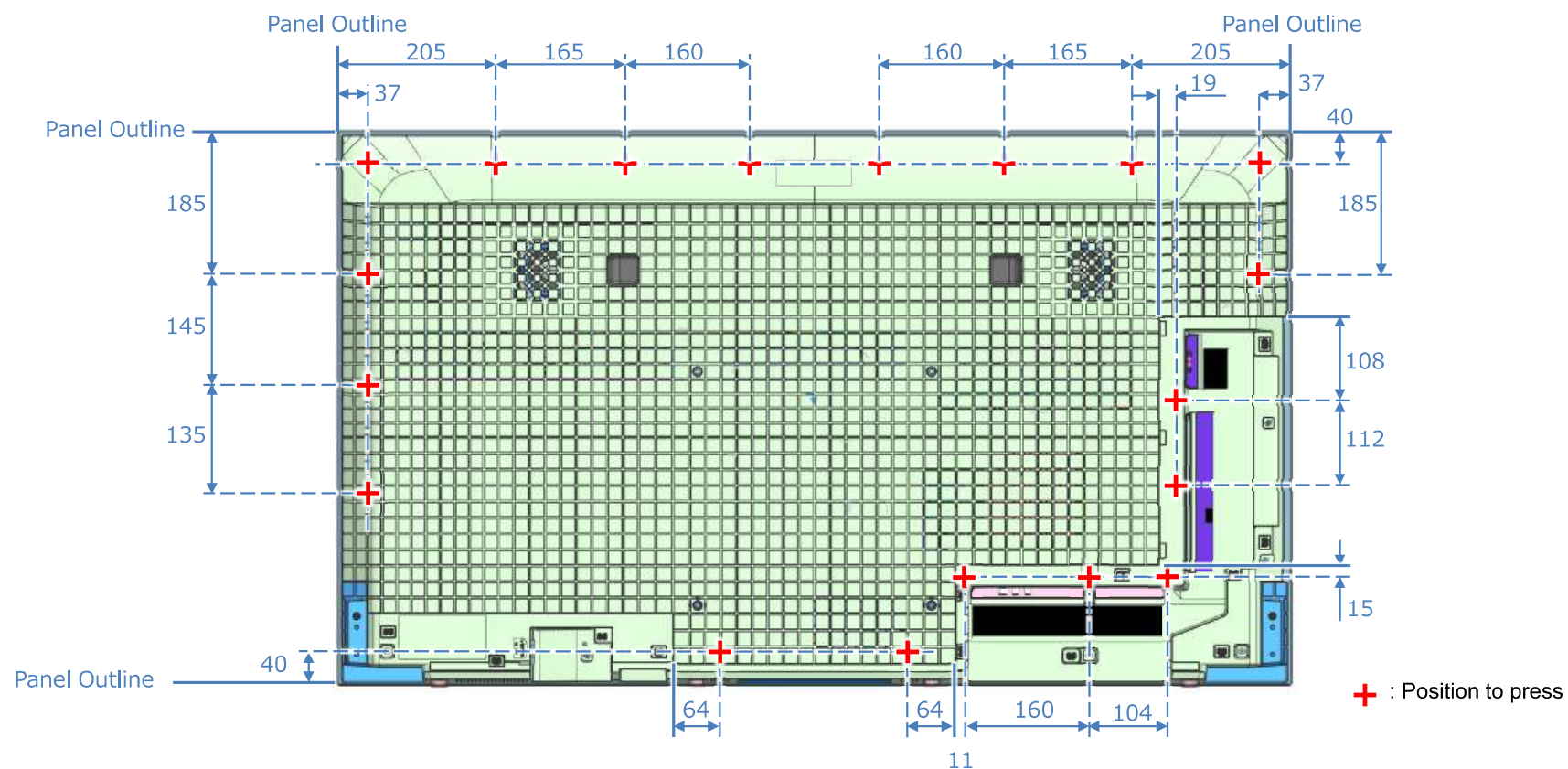
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SECTION 1: XR-55A95K

1-1. DISASSEMBLY AND REMOVAL CAUTION

REAR COVER

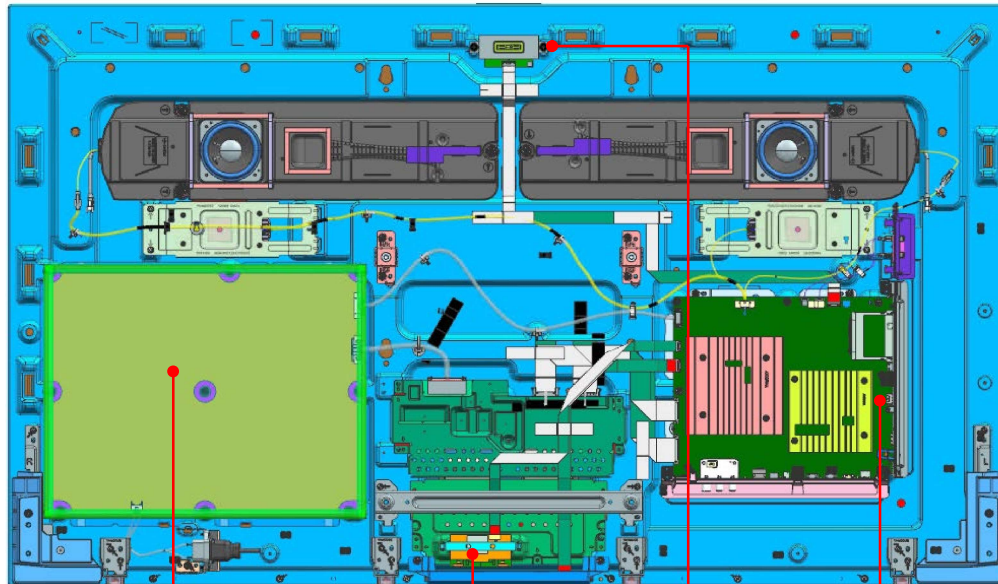
7. Hook Positioning



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K

1-2. BOARD LOCATION

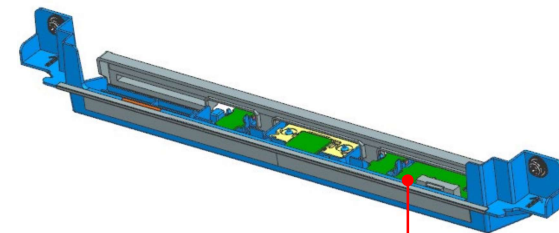


POWER BOARD

WI-FI BOARD

CAMERA BOARD

MAIN BOARD



RECEIVER BOARD

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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<Sequence Information>

1. FFC 51P fold
2. FFC 51P connect
3. Tape A
4. FFC 41P fold
5. FFC 41P connect
6. Tape B

The diagram illustrates the assembly process for the FFC connector. It shows a top-down view of the assembly area with various components and their assembly sequence. The assembly area is divided into sections labeled A and B. Section A is the main assembly area, and Section B is the FFC 41P fold area. The assembly sequence is as follows:

1. FFC 51P fold
2. FFC 51P connect
3. Tape A
4. FFC 41P fold
5. FFC 41P connect
6. Tape B

The diagram also shows the assembly of the FFC 41P fold area, which is labeled B. The assembly area is divided into sections labeled A and B. Section A is the main assembly area, and Section B is the FFC 41P fold area. The assembly sequence is as follows:

1. FFC 51P fold
2. FFC 51P connect
3. Tape A
4. FFC 41P fold
5. FFC 41P connect
6. Tape B

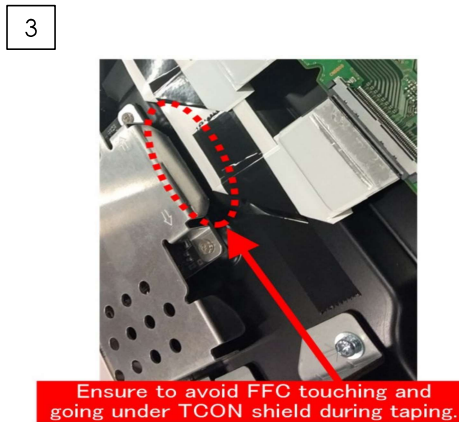
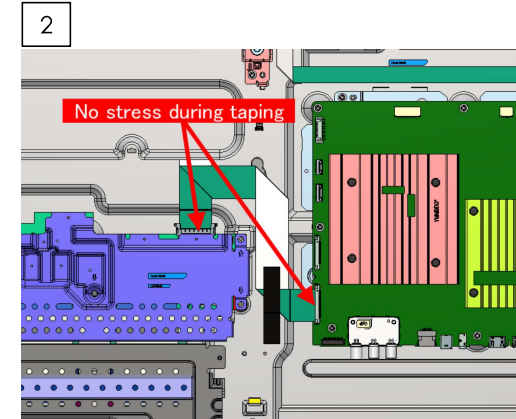
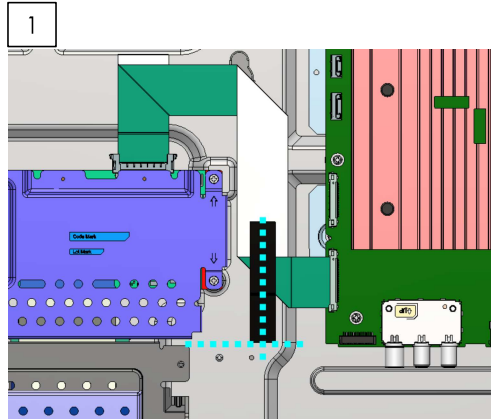
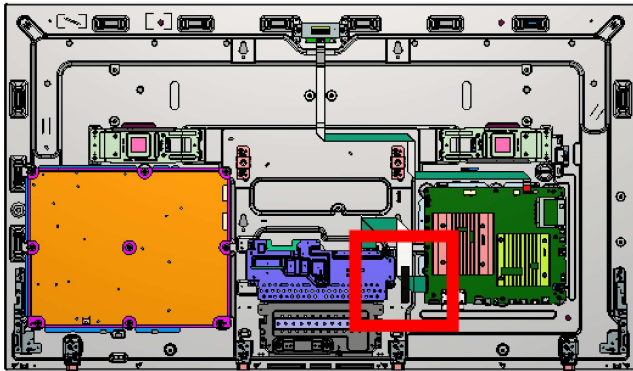
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1. FFC 51P fold
2. FFC 51P connect
3. Tape A
4. FFC 41P fold
5. FFC 41P connect
6. Tape B

SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE

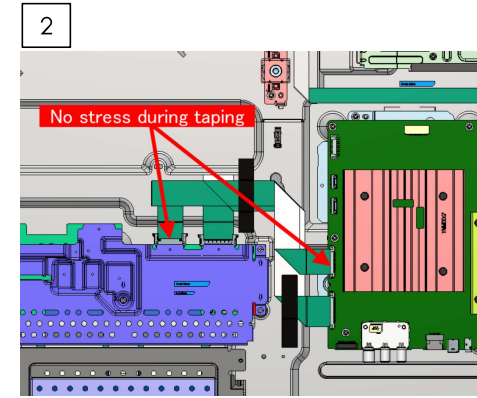
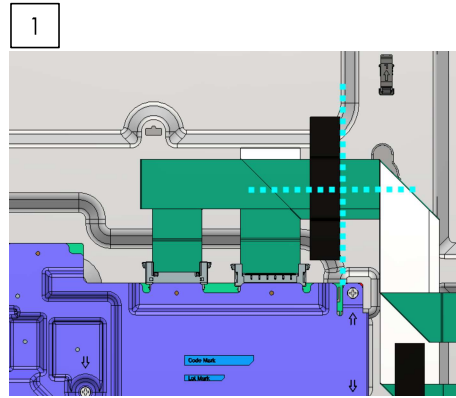
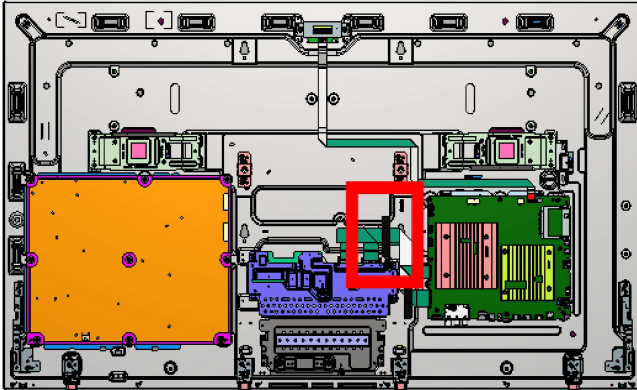


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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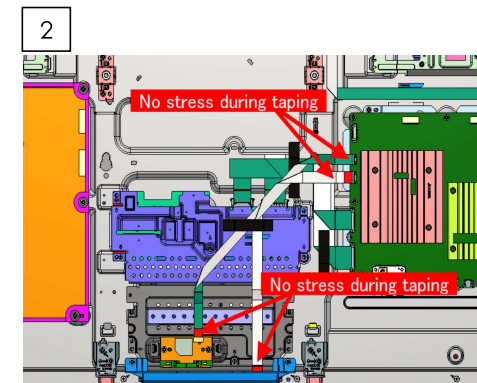
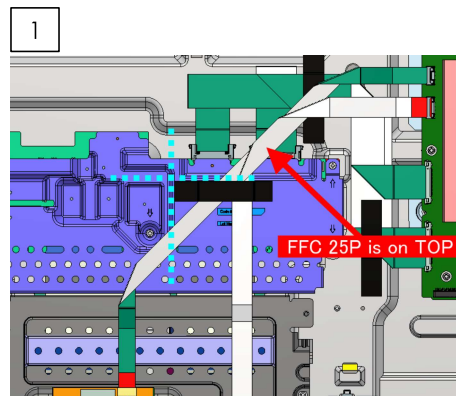
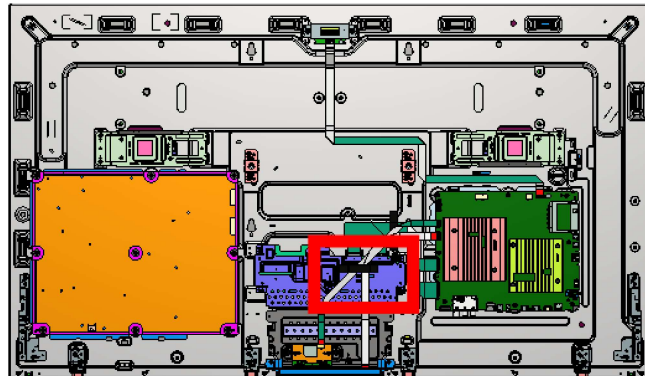
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE



TAPE

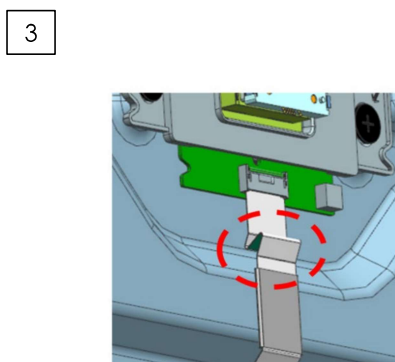
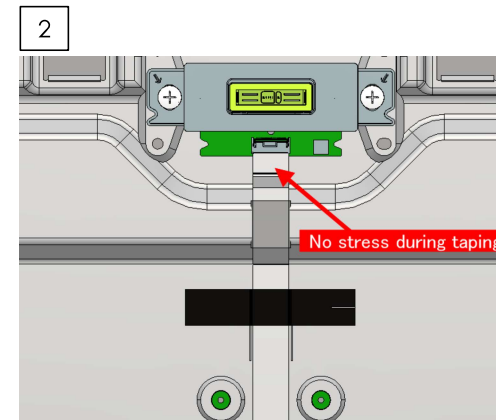
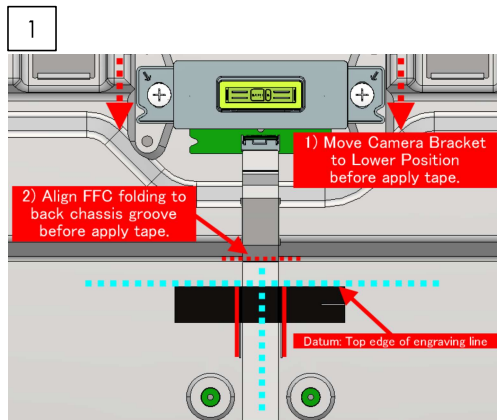
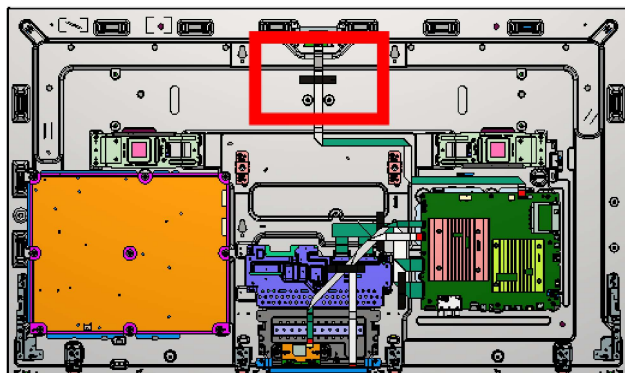


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE



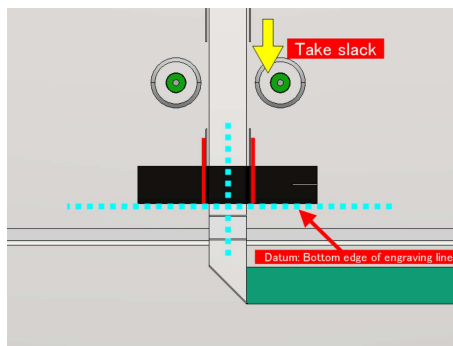
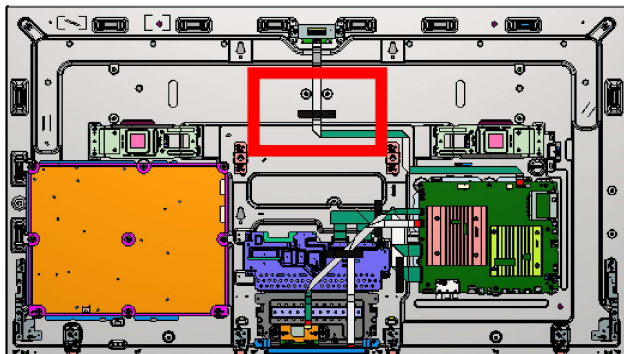
Confirm FFC bending degree is below 90°

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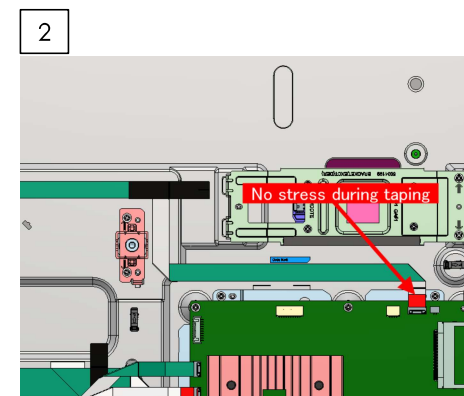
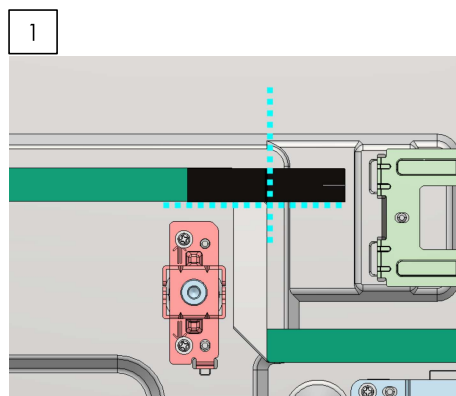
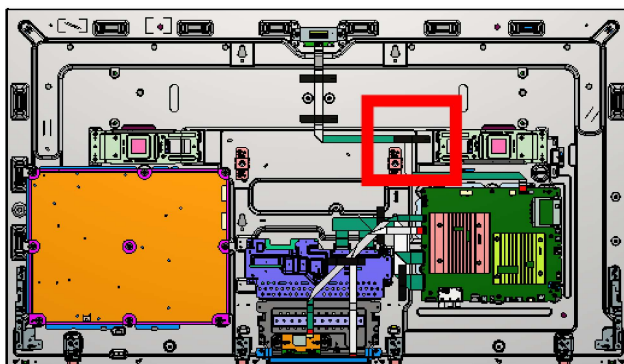
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE



TAPE

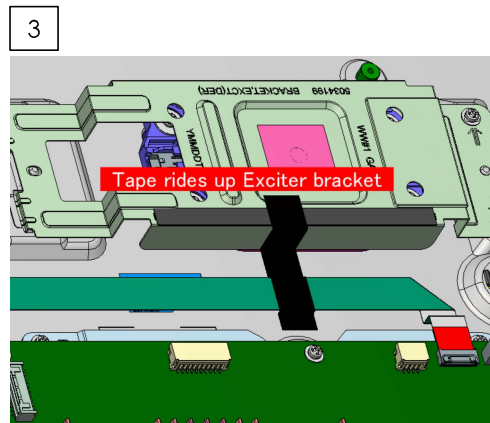
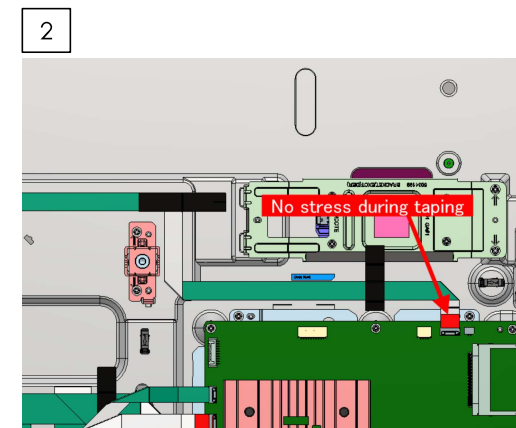
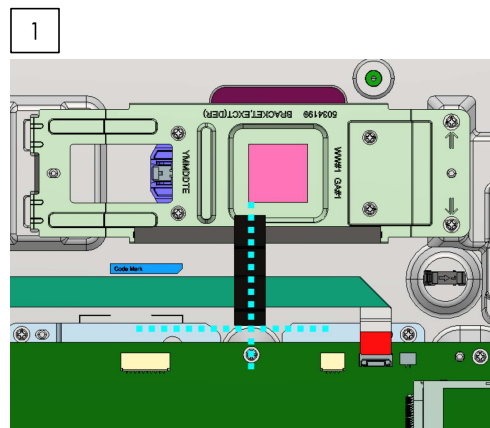
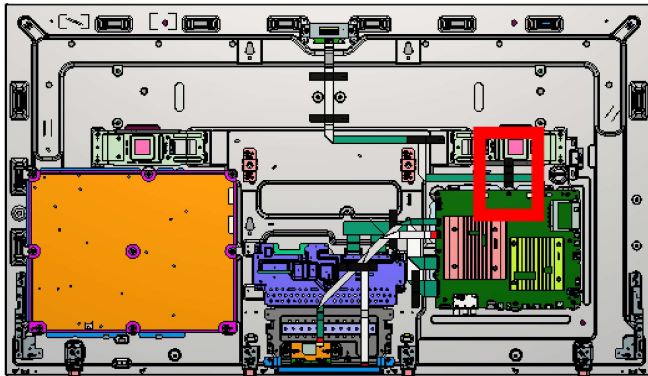


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SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE

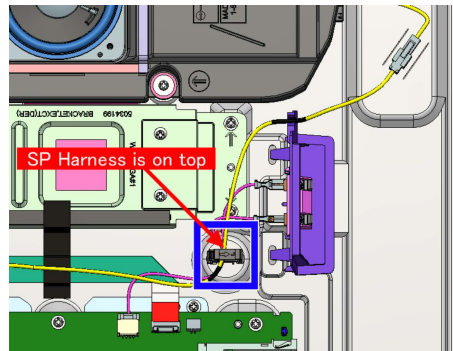
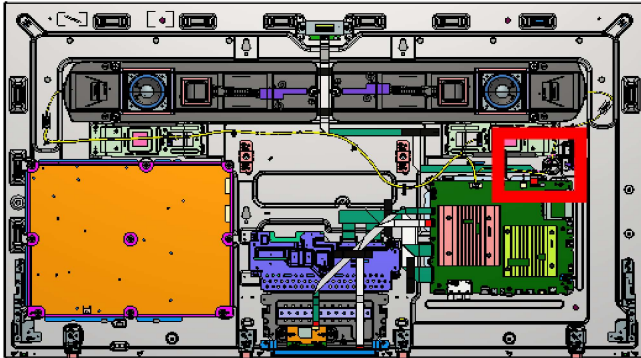


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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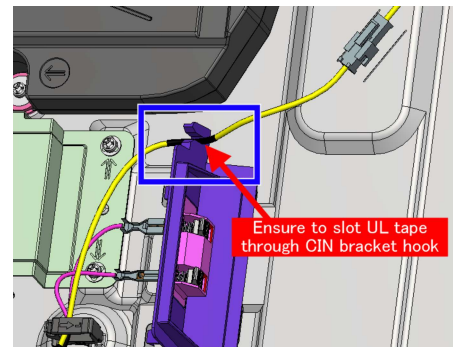
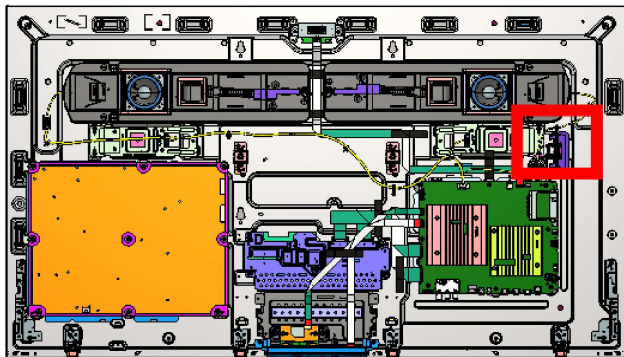
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

WIRE DRESSING



WIRE DRESSING

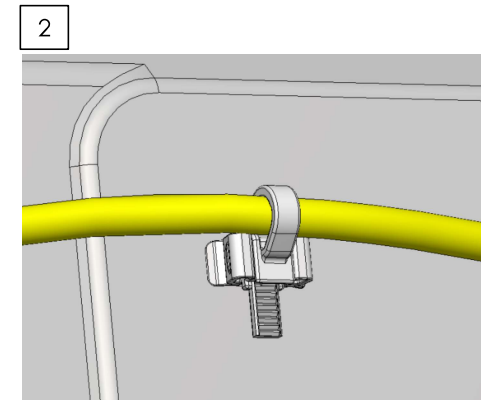
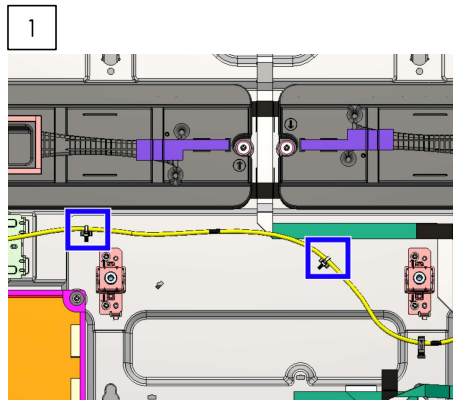
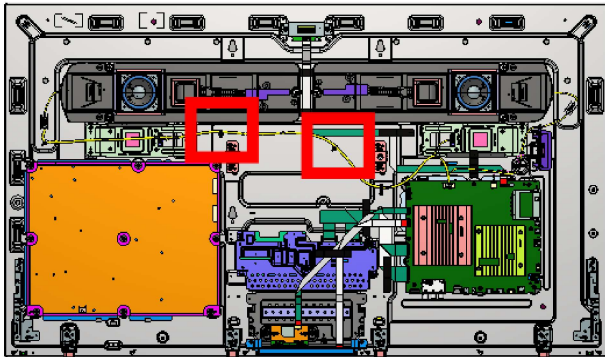


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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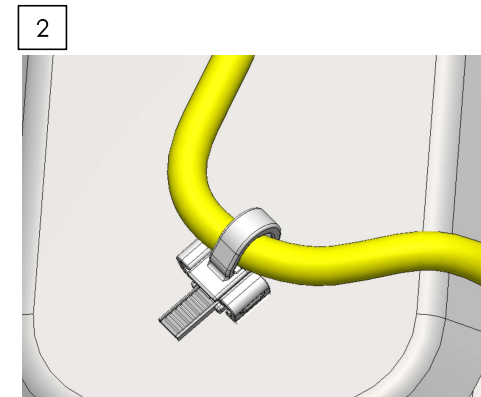
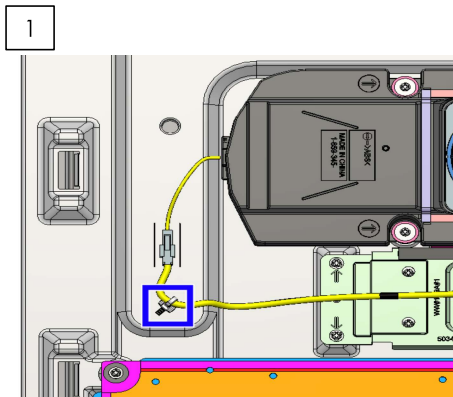
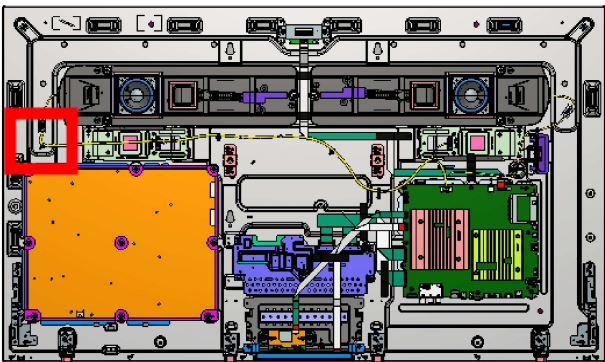
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

WIRE DRESSING



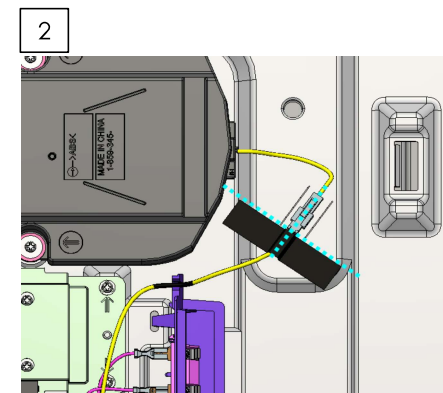
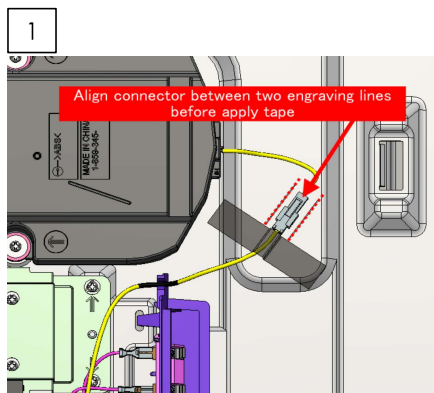
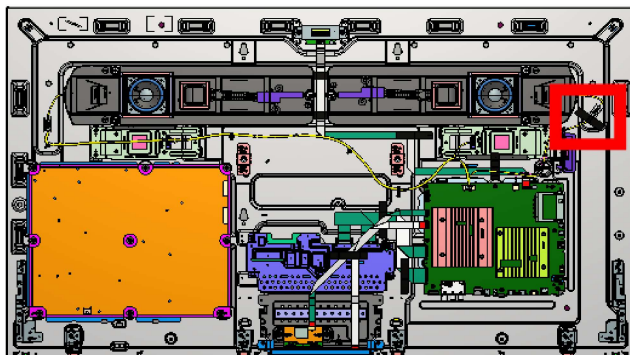
WIRE DRESSING



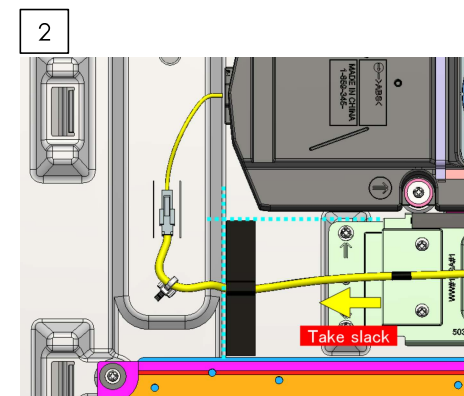
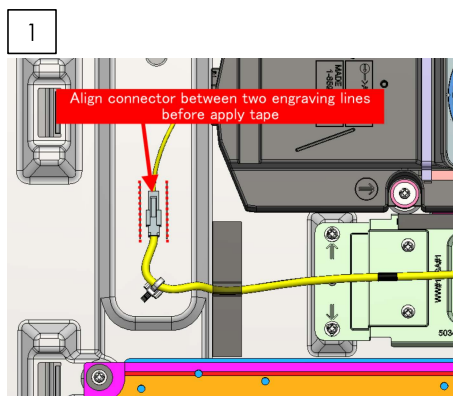
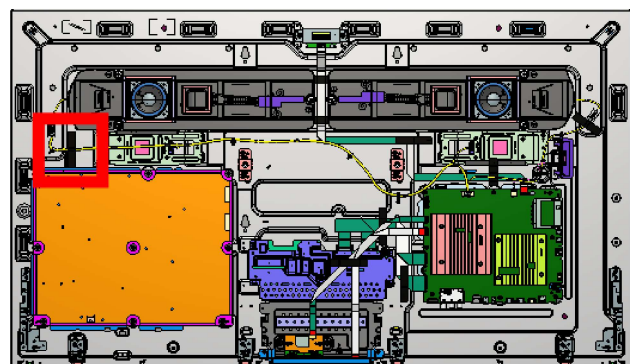
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

TAPE



TAPE

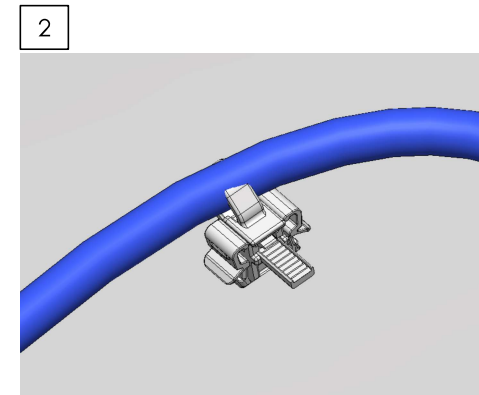
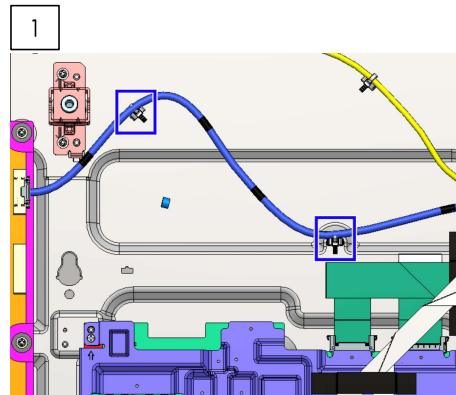
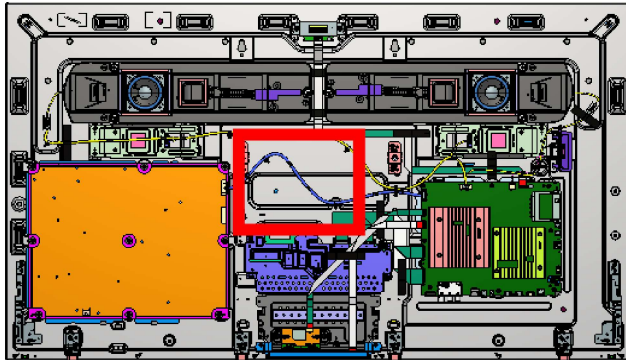


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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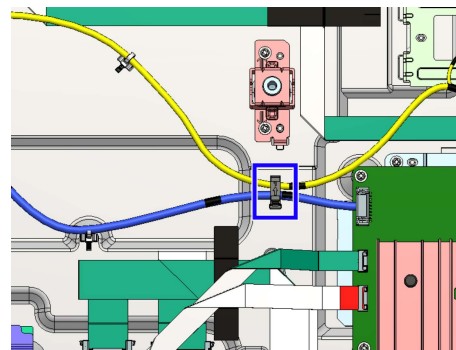
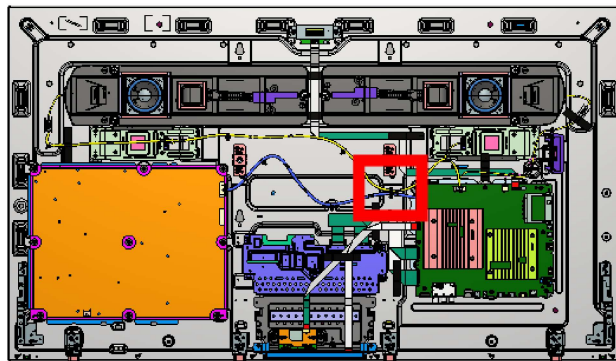
SECTION 1: XR-55A95K

1-3. WIRE DRESSING

WIRE DRESSING



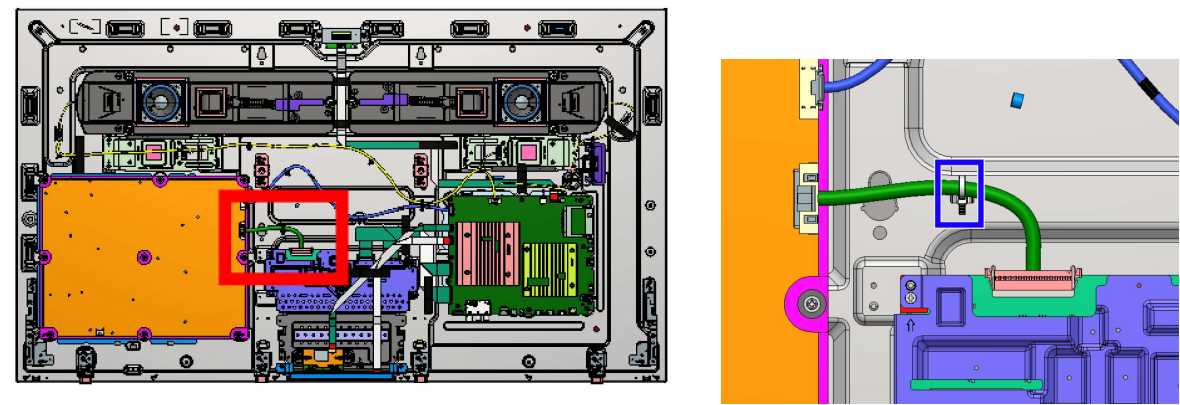
WIRE DRESSING



SECTION 1: XR-55A95K

1-3. WIRE DRESSING

WIRE DRESSING

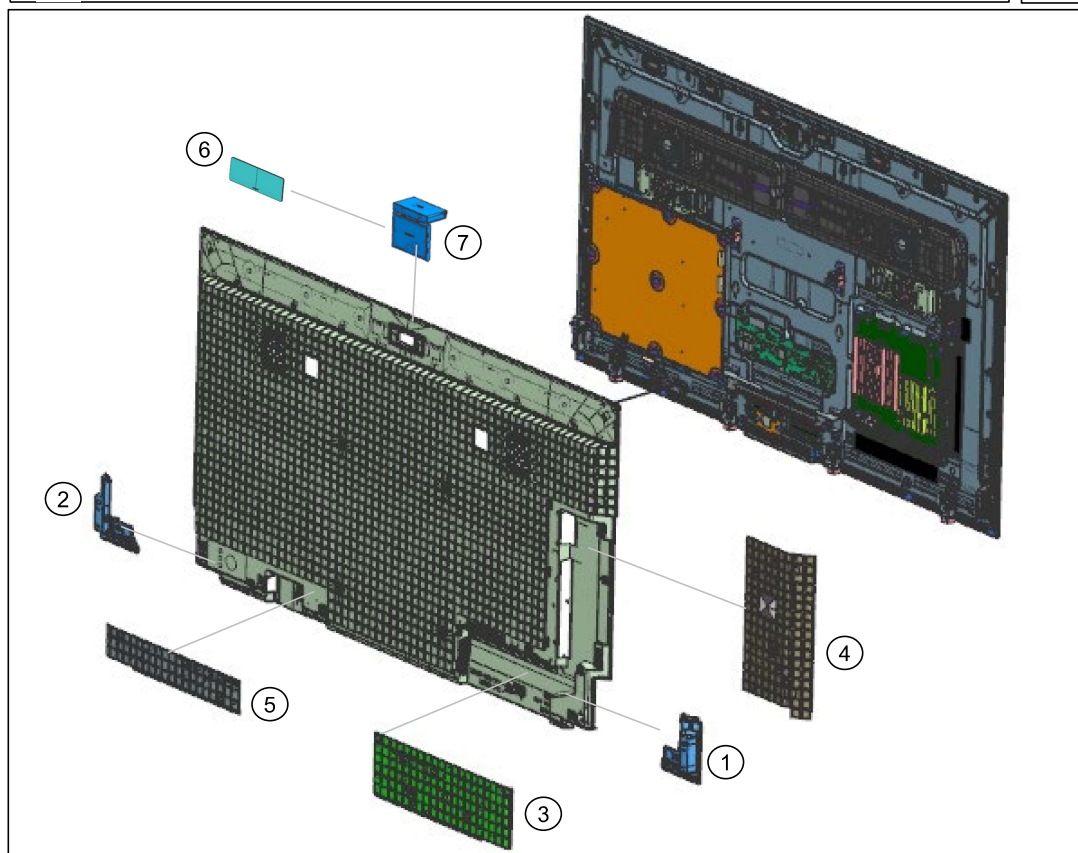


SECTION 1: XR-55A95K

1-4. EXPLODED VIEW AND PART LIST

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- \ Picture provided in this section might have slight difference from the actual sets.
- \ The reference number beside the part indicates the disassembly sequence.
- \ Remove screws before disassembly. Unplug connectors before disassembly

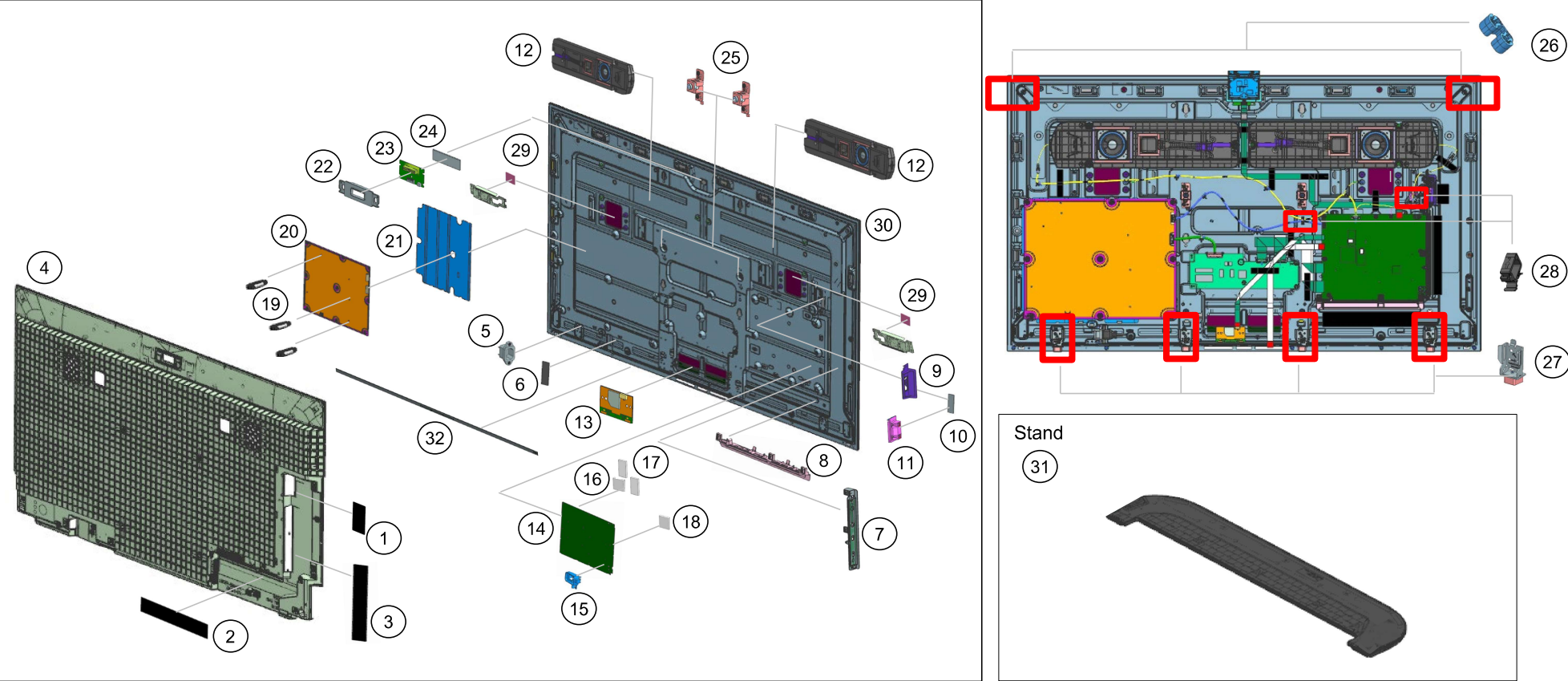


REF. NO	PART NO.	DESCRIPTION	REMARKS
1	5-034-190-01	COVER, STAND L (L DER)	-
2	5-034-191-01	COVER, STAND R (L DER)	-
3	5-034-200-01	COVER, UNDER (L DER)	Under Terminal Cover
4	5-034-202-02	COVER, SIDE (L DER)	Side Terminal Cover
5	5-034-204-01	COVER, AC (L DER)	AC Cord Cover
6	5-034-738-01	COVER, CM CNCT (DER)	-
 7	1-013-457-11	CAMERA MODULE (MAGNET)	-

SECTION 1: XR-55A95K

1-4. EXPLODED VIEW AND PART LIST

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
 -  and shaded parts are critical for safety. Replace only with part number specified.
 -  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced
- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
 - \ Picture provided in this section might have slight difference from the actual sets.
 - \ The reference number beside the part indicates the disassembly sequence.
 - \ Remove screws before disassembly. Unplug connectors before disassembly



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K**1-4. EXPLODED VIEW AND PART LIST****SET PART LIST**

REF. NO	PART NO.	DESCRIPTION	UCM
1	5-000-203-01	LABEL, CENTER SP (OCD)	•
2	5-036-141-01	LABEL, UNDER TERMINAL (BM5S22)	•
3	5-036-145-01	LABEL, SIDE TERMINAL (BM5S22)	•
 4	5-034-183-02	REAR COVER (L DER) A	•
 5	1-843-998-31	AC INLET	•
6	5-041-891-01	CUSHION 1555A	•
7	5-036-017-21	BRACKET SIDE(SGT)	•
8	4-724-146-14	BRACKET, UNDER (BM2A)	•
9	4-743-315-31	BRACKET, CNT SP (OCD)	•
10	5-007-447-01	CUSHION, CNT SP BK (3L PAN)	•
11	1-001-686-11	PUSHTERMINAL	•
12	1-859-345-31	SPEAKER BOX ASSY(D30-SWF)	•
 13	1-005-419-32	WLAN/BT MODULE(11AC)FXC	•
 14	A-5041-915-A	COMPL SVC BM5S22_FD_UCMX	•
15	5-023-281-02	KEY,TOP(SGT)	•
16	5-011-960-01	SHEET, THERMAL(LMN TCON) (1 pcs)	•
17	5-023-557-01	SHEET THERMAL(BM5S21 DDR) (2 pcs)	•
18	4-699-975-02	SHEET,THERMAL(5567H) (1 pcs)	•

REF. NO	PART NO.	DESCRIPTION	UCM
19	4-587-424-22	SPACER(17)+C	•
 20	1-013-517-11	G212 - STATIC CONVERTER(TV)	•
 21	5-033-425-01	SHT, INSULATION (DER L) A	•
22	5-032-685-02	BKT, CM (DER)	•
23	1-013-459-11	MAGNET CONNECTOR MODULE (WW)	•
24	5-040-315-01	CUSHION, CM (DER)	•
25	*5-023-339-01	BRACKET,VESA(GMN)	•
26	5-013-319-01	CATCHER (CRY)	•
27	5-034-662-02	BRACKET, FOOT (DER)	•
28	2-650-770-31	SLIDE, CLAMP	•
29	5-001-715-01	SHEET, THERMAL OS (PAN)	•
 30	A-5045-536-A	P-MOD(S55FF1)(SVC)	•
31	5-034-560-01	STAND, BASE (L DER) A	•
32	5-034-187-01	BEZEL, AL BTM (L DER)A	•

Notes : When replacing P-mod , need to replace these parts as well

6) CUSHION 1555A

21) SHT, INSULATION (DER L) A

24) CUSHION, CM (DER)

and please re-use this part also (Refer to page 58)

26) CATCHER (CRY)

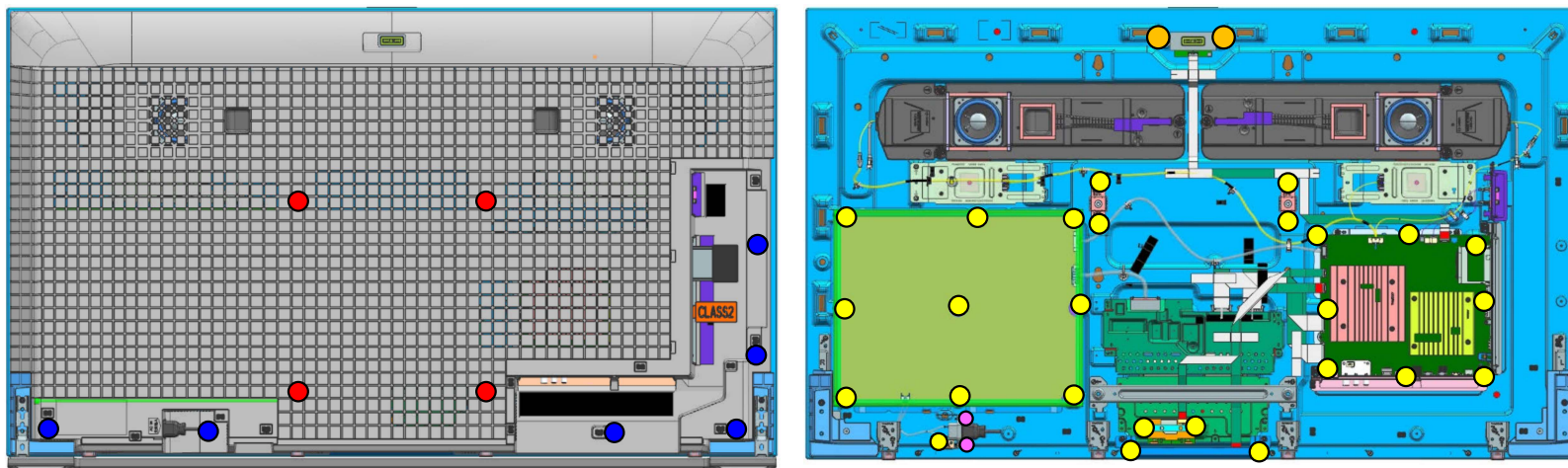
29) SHEET, THERMAL OS (PAN)

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K

1-4. EXPLODED VIEW AND PART LIST

SCREW

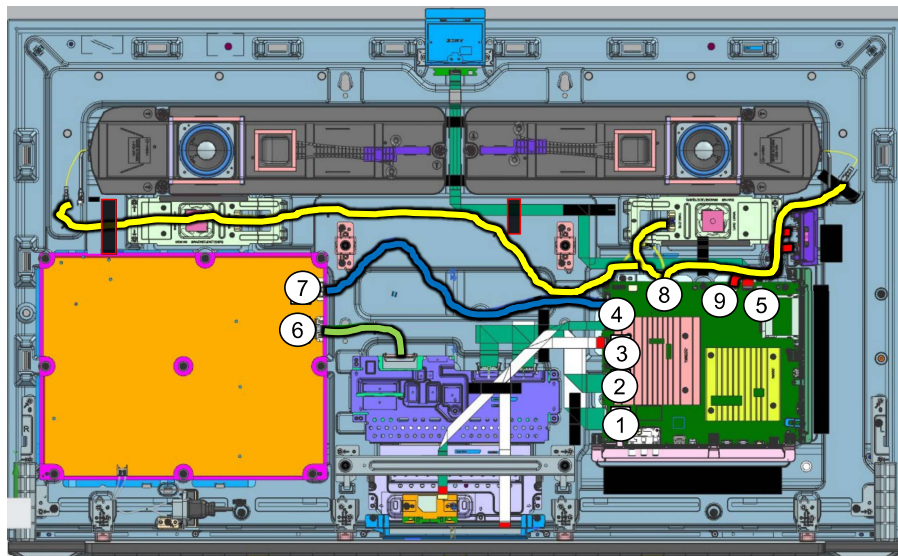


REMARKS	P/N	DESCRIPTION	QTY	TORQUE
	4-268-126-02	SCREW, ORNAMENTAL M6X12	4	1.20±0.10 N.m
	4-579-926-01	SCREW M3X3.0 STEP	6	0.65±0.10 N.m
	4-472-518-11	SCREW, +PSW M3X6	26	0.4±0.05 N.m
	5-034-828-01	SCREW, STEP CM	2	0.4±0.05 N.m
	2-580-592-01	SCREW, +PSW M3X8	2	0.4±0.05 N.m

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K

CONNECTOR



1-4. EXPLODED VIEW AND PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-014-834-11	FLEXIBLE FLAT CABLE 51P	CN6800(B)-CN5(TCON)(1)
2	1-014-833-11	FLEXIBLE FLAT CABLE 41P	CN6801(B)-CN7(TCON)(1)
3	1-014-818-11	FLEXIBLE FLAT CABLE 25P	CN102(H)-CN1200(B)(1)
4	1-014-817-11	FLEXIBLE FLAT CABLE 20P	CN3803(B)-BT(1)
5	1-014-819-11	FLEXIBLE FLAT CABLE 25P(C)	CN3804(B)-CAMERA(1)
6	1-014-898-11	CONNECTOR ASSY 30P	CN6601(G)-J105(TCON)(1)
7	1-014-899-11	CONNECTOR ASSY 20P	CN1700(B)-CN6401(G)(1)
8	1-014-900-11	CONNECTOR ASSY 10P (SP)	CN6603(B)-SP(1)
9	1-972-625-11	CONNECTOR ASSY 4P	CN6605(B)-CIN(1)

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 1: XR-55A95K**1-4. EXPLODED VIEW AND PART LIST****OTHER PARTS**

PART NO.	DESCRIPTION	UCM	REMARKS
4-535-064-61	ASSY,FALL LOCK,BELT LL	•	-
4-595-704-11	BAG, SCREW ASSY (FRE)	•	Including SCREW, +PSW M5X14 (Qty 8)
4-262-708-04	CLAMPER, CABLE	•	-
5-034-588-01	COVER,STAND NECK(L DER) A	•	Not Installed at Stand Base
5-038-317-01	COVER,STAND HANDLE (DER) A	•	Not Installed at Stand Base
5-034-586-01	NECK,STAND(DER) A	•	Not Installed at Stand Base
 1-836-883-12	POWER-SUPPLY CORD	•	-
1-013-685-22	REMOTE COMMANDER (RMF-TX900U)	•	-
*5-037-314-11	REFERENCE GUIDE	•	-
*5-037-315-11	SETUP GUIDE	•	-
7-600-031-97	TAPE (3M 1350FB-1)15MMX66M BLK	•	-

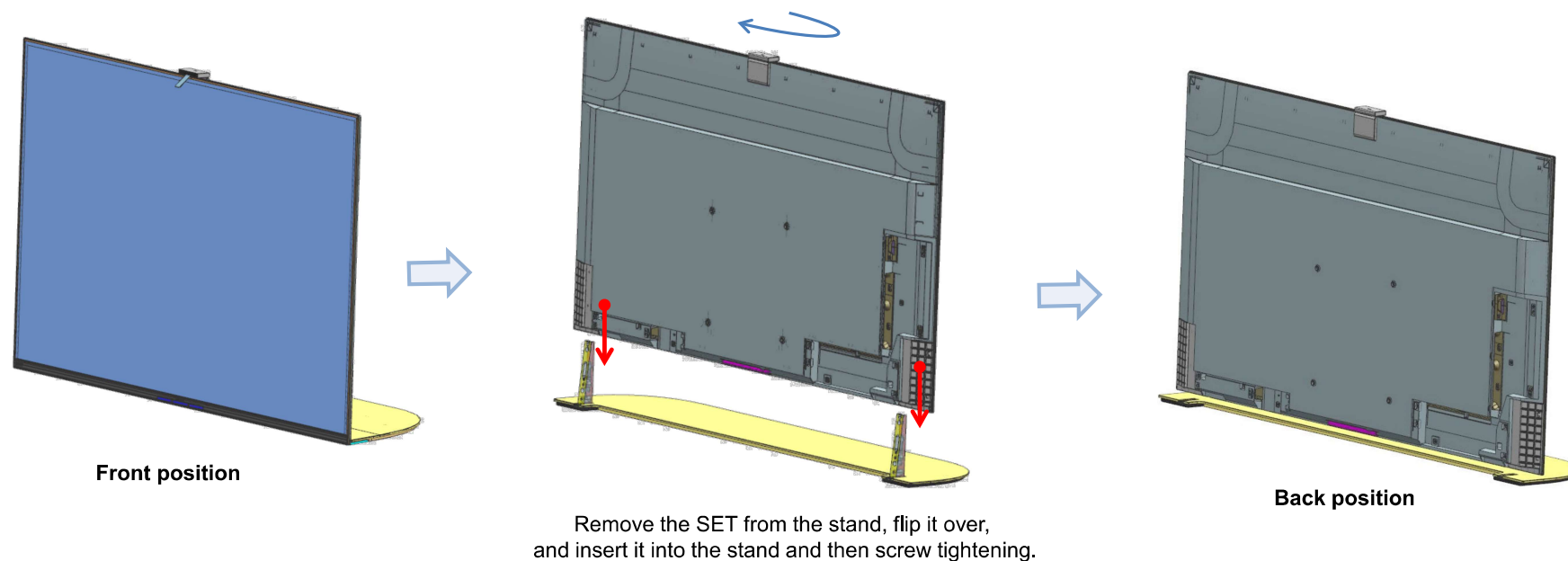
TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-1. DISASSEMBLY AND REMOVAL CAUTION

REAR COVER

Notes : If the table-top style is the front position, change it to the back position



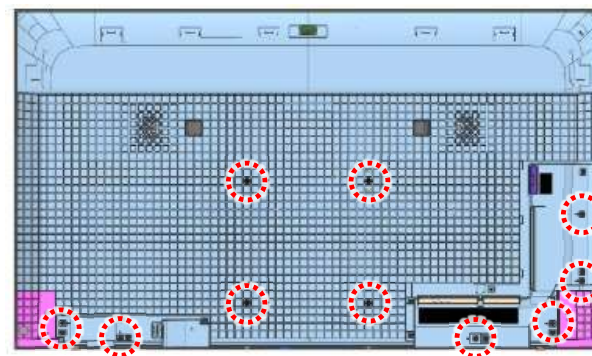
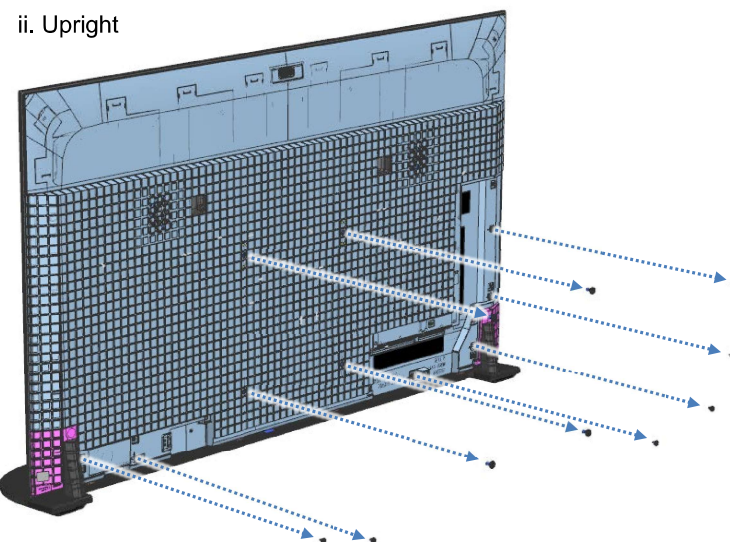
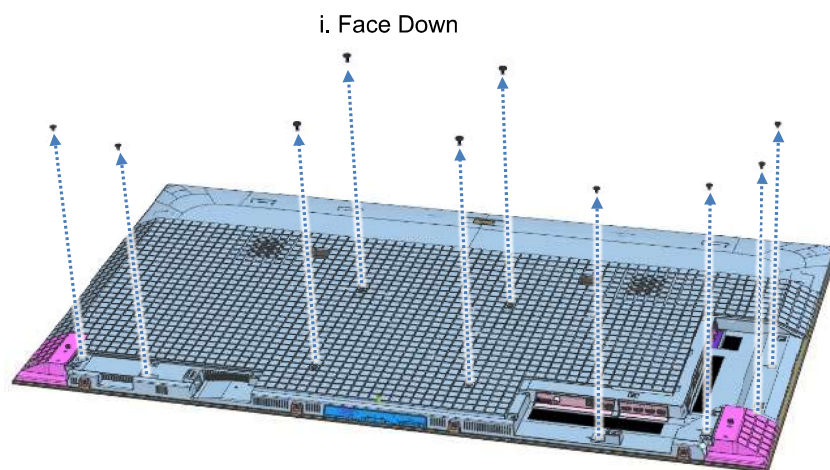
TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

REAR COVER

1. Release screw which is quantity 10 pcs, and it can be done with two conditions :

- i. Face down
- ii. Upright



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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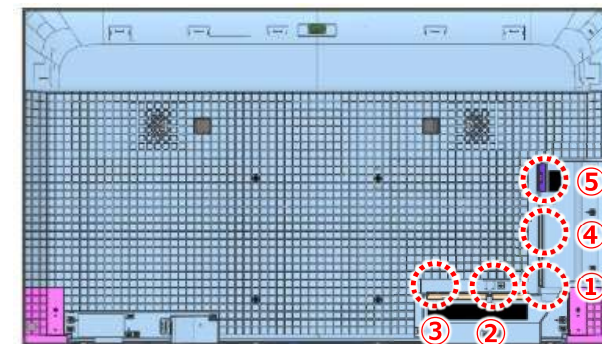
SECTION 2: XR-65A95K

REAR COVER

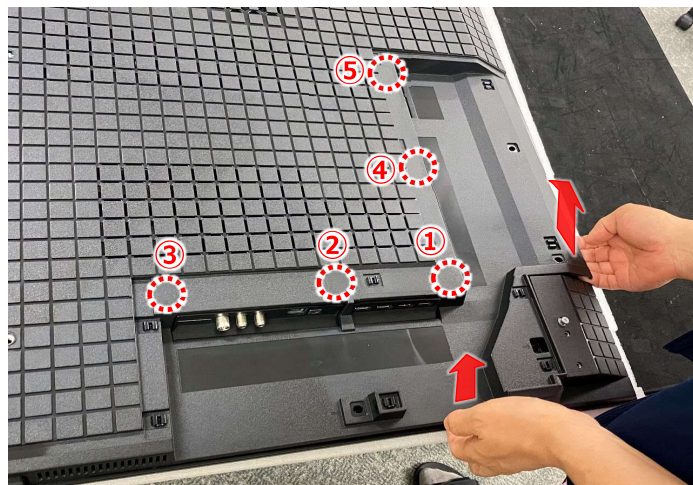
2. Release Recess Hook

- ① Insert hand into the gap and release the Rear Cover
- ② Release hooks from 1 to 5

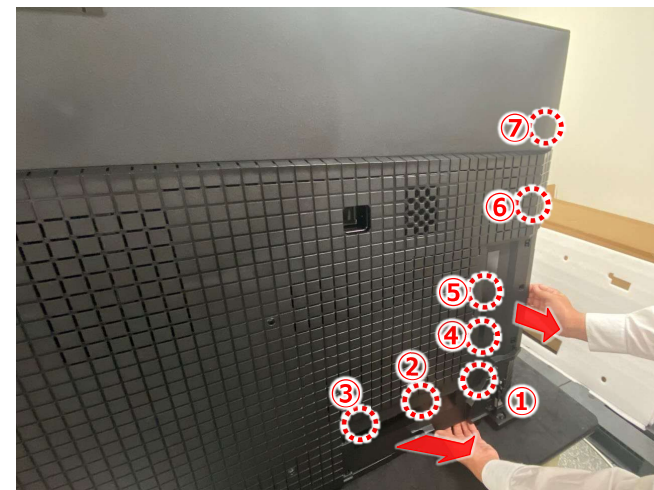
2-1. DISASSEMBLY AND REMOVAL CAUTION



i. Face Down



ii. Upright

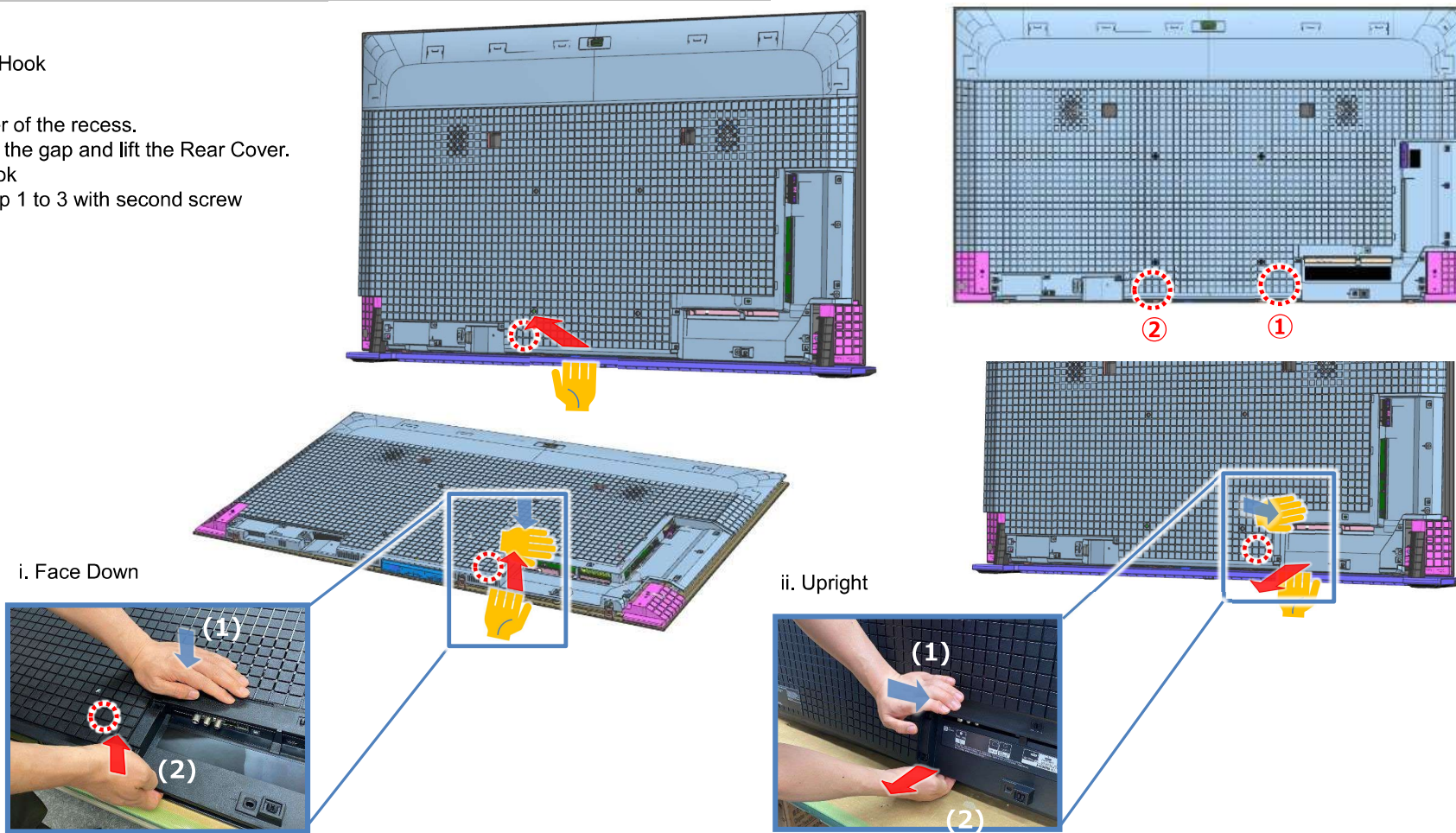


SECTION 2: XR-65A95K

REAR COVER

3. Release Bottom Hook

- ① Press the corner of the recess.
- ② Insert hand into the gap and lift the Rear Cover.
- ③ Release the hook
- ④ Then repeat step 1 to 3 with second screw



2-1. DISASSEMBLY AND REMOVAL CAUTION

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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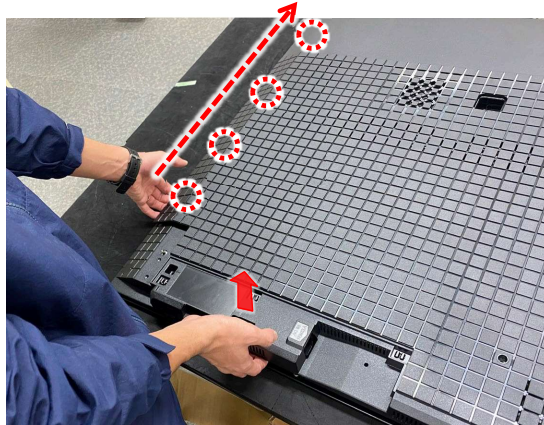
SECTION 2: XR-65A95K

REAR COVER

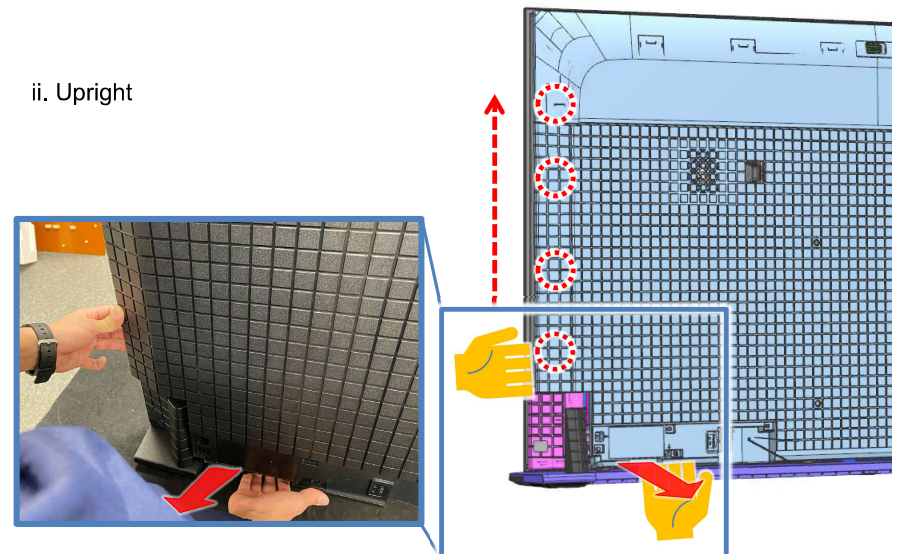
4. Release Side Hooks

- ① Insert hand into the gap and lift the Rear Cover.
- ② Release the hooks in order from the bottom..

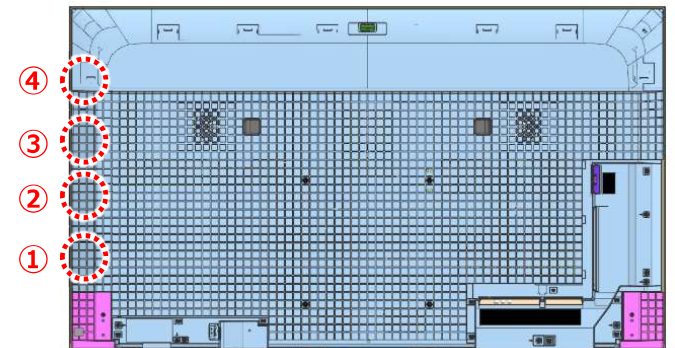
i. Face Down



ii. Upright



2-1. DISASSEMBLY AND REMOVAL CAUTION



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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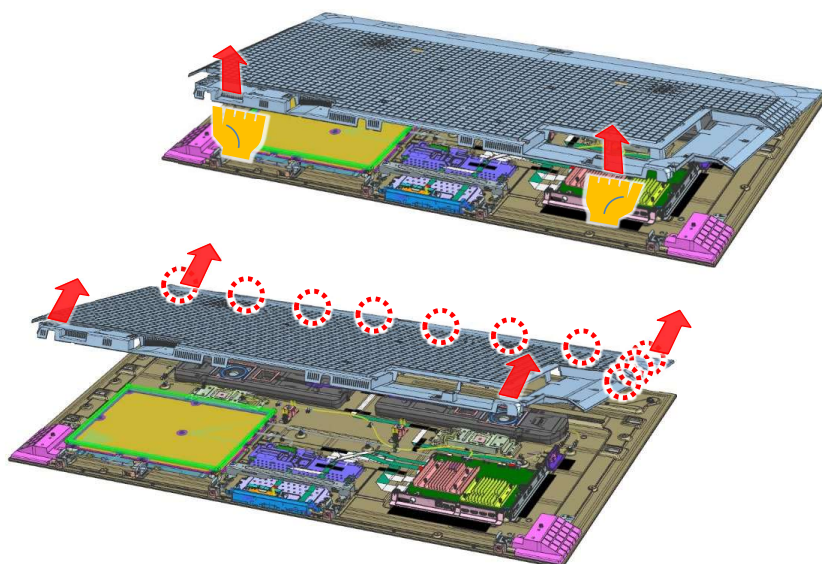
SECTION 2: XR-65A95K

REAR COVER

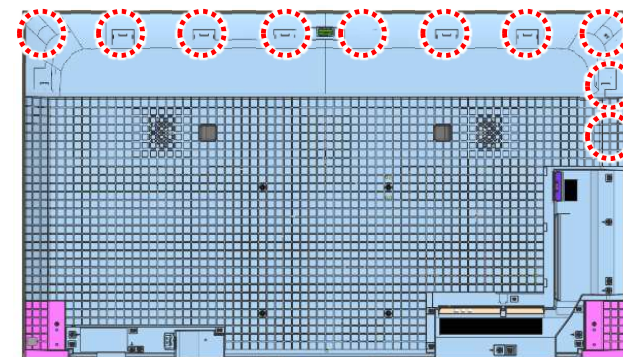
5. Release Top Hooks

- ① Lift the bottom of Rear Cover.
- ② Move the Rear Cover toward the top of the TV and remove the hook on the top side.
(10 places at the same time)

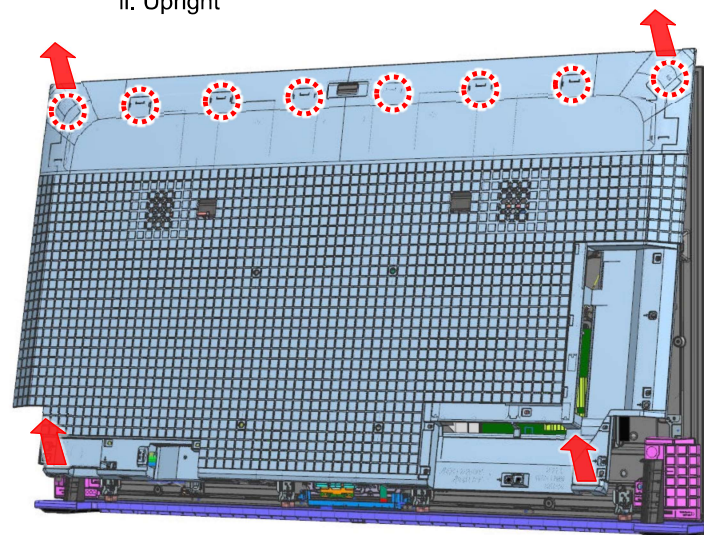
i. Face Down



2-1. DISASSEMBLY AND REMOVAL CAUTION



ii. Upright



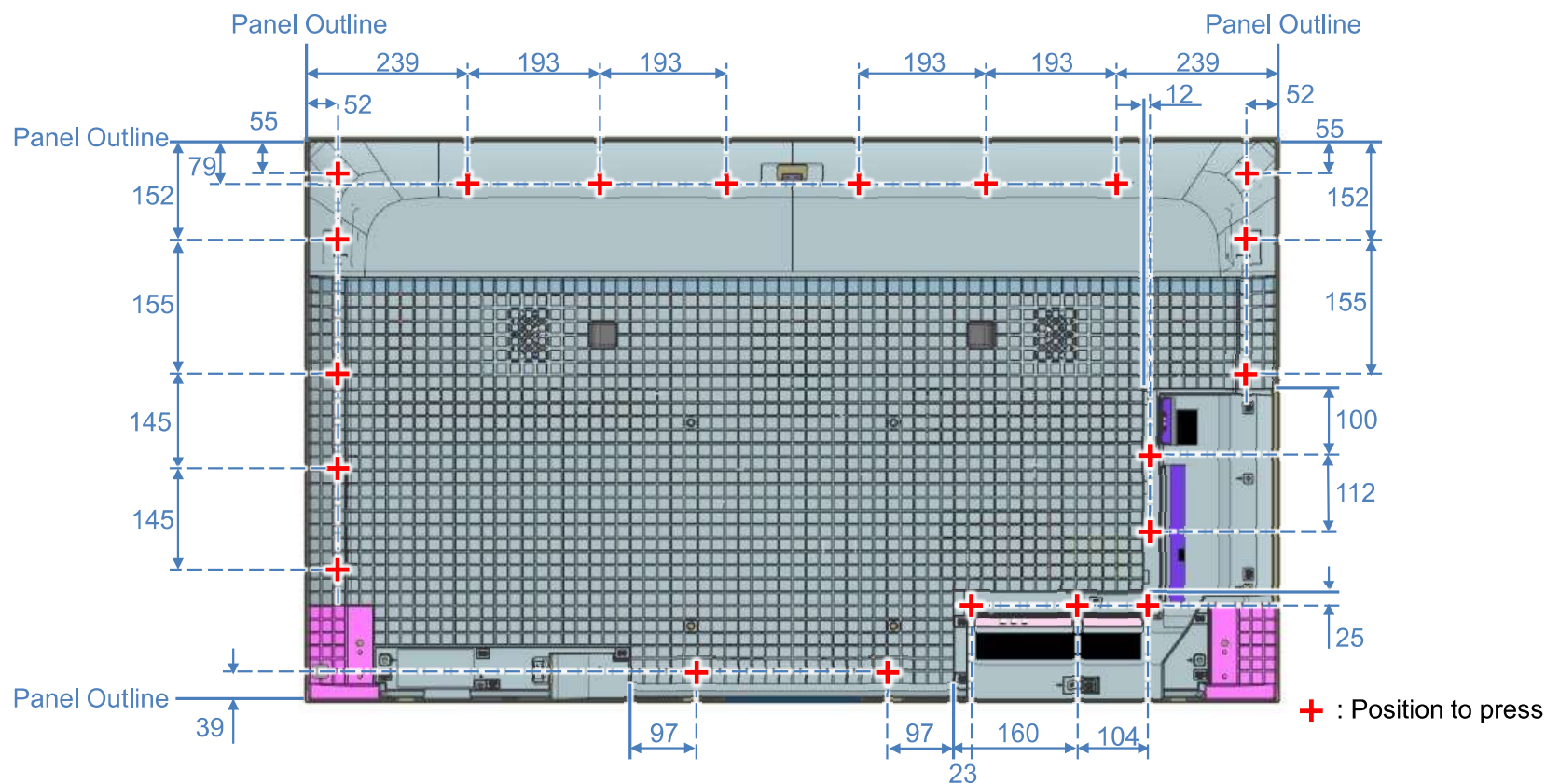
TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-1. DISASSEMBLY AND REMOVAL CAUTION

REAR COVER

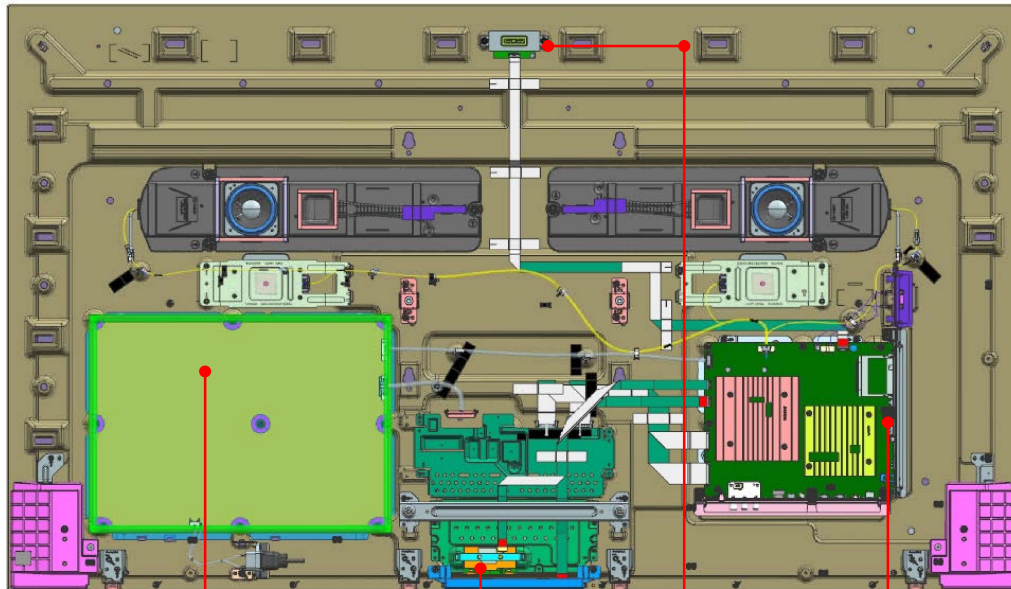
6. Hooks Positioning



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-2. BOARD LOCATION

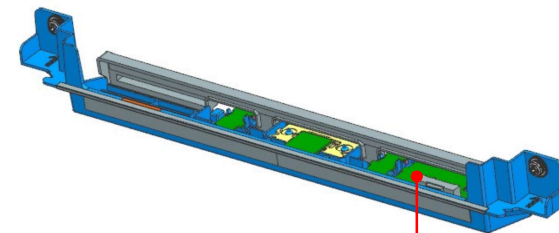


POWER BOARD

WI-FI BOARD

CAMERA BOARD

MAIN BOARD



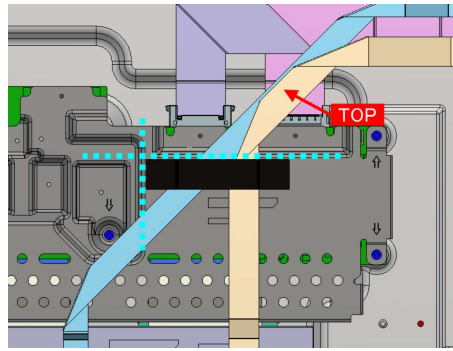
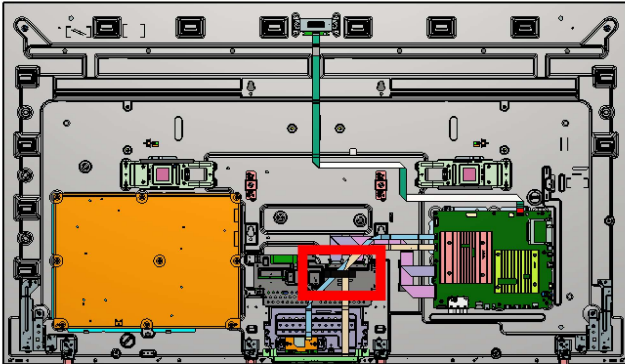
RECEIVER BOARD

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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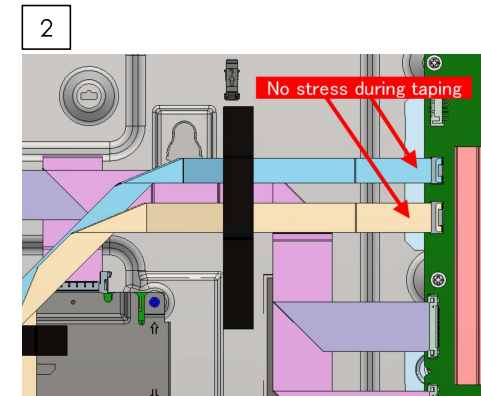
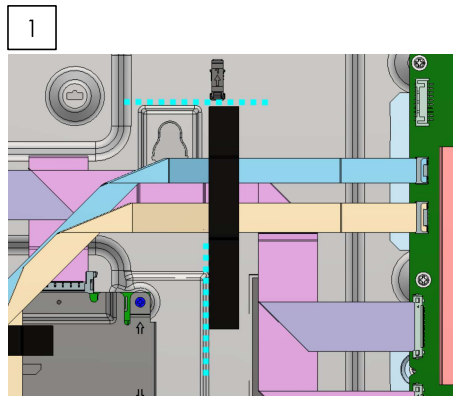
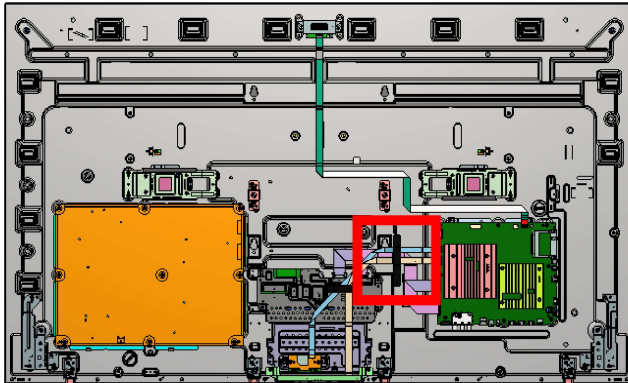
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE



TAPE

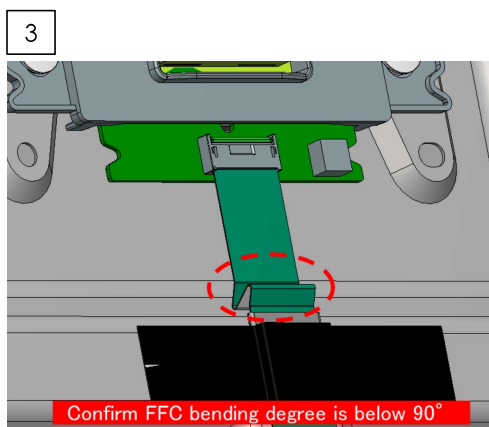
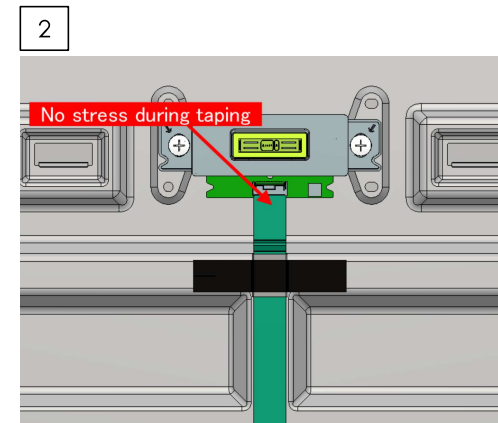
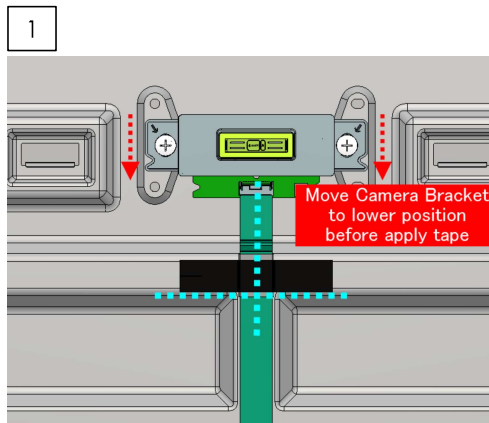
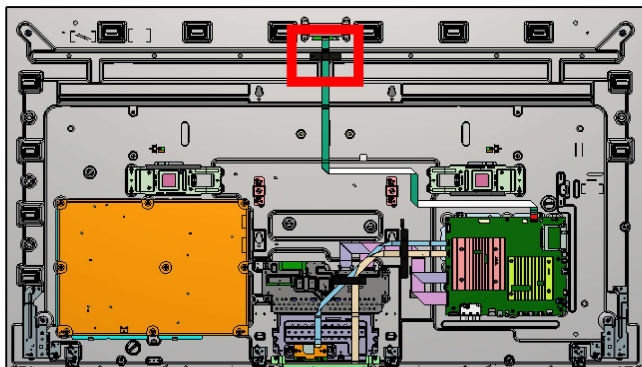


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE

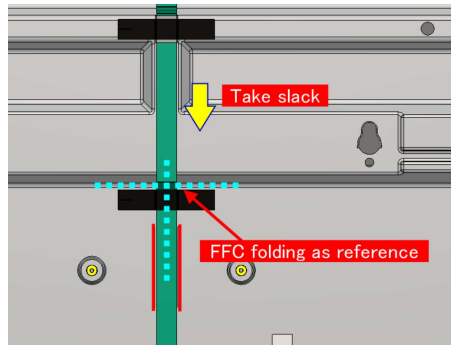
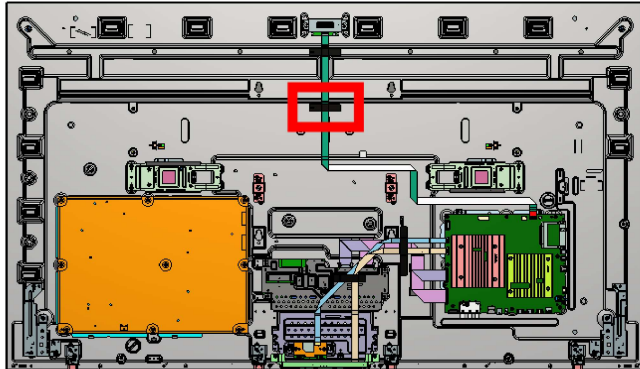


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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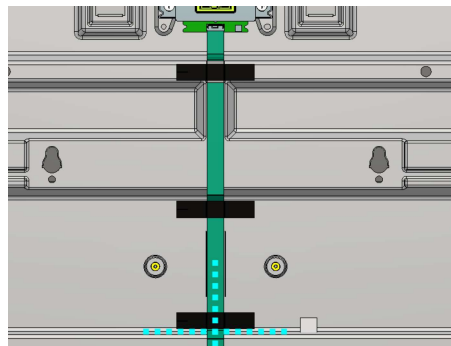
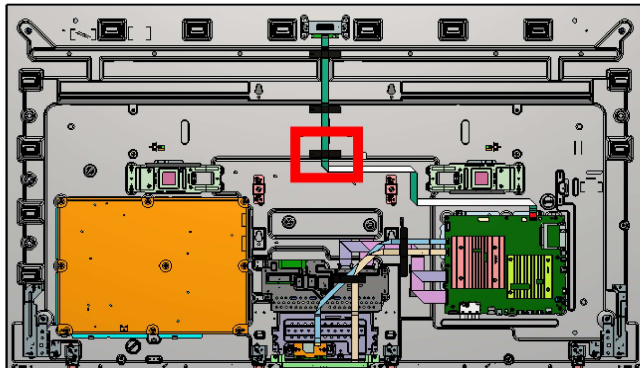
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE



TAPE

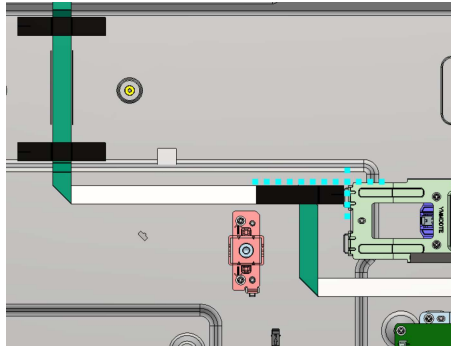
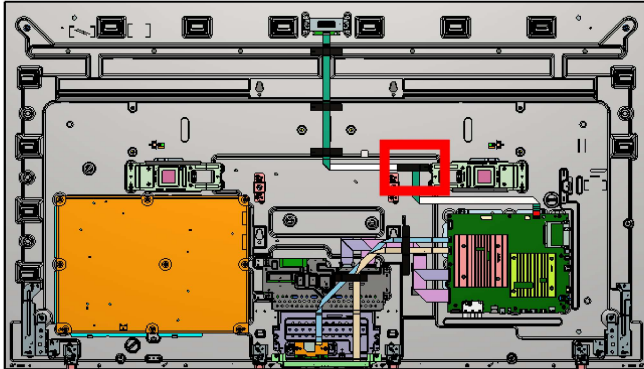


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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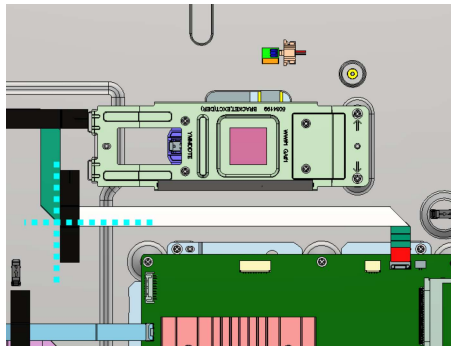
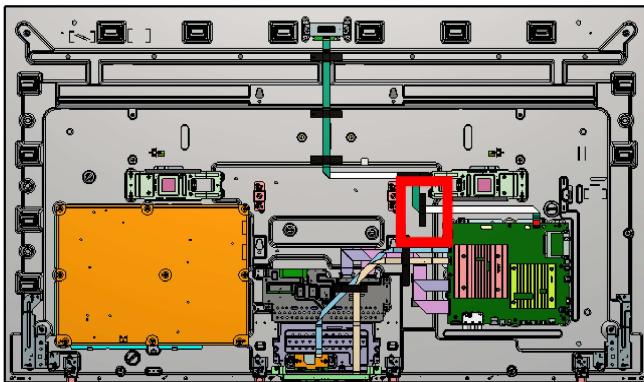
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE



TAPE

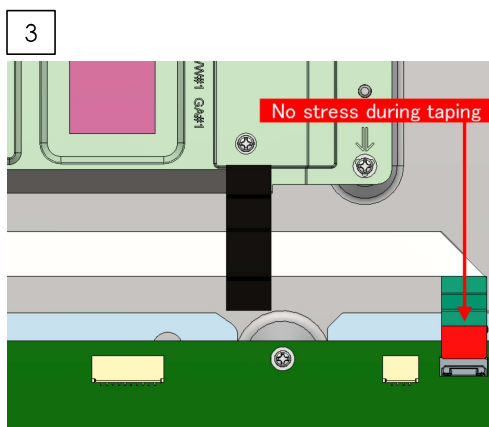
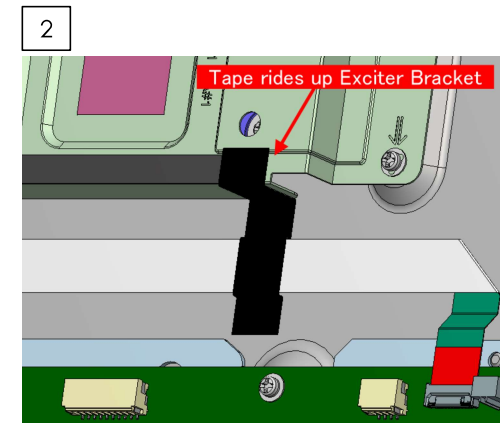
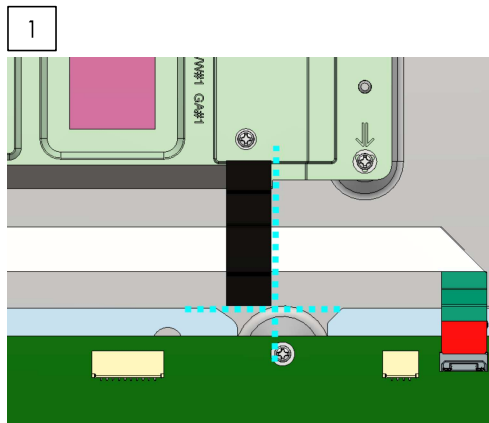
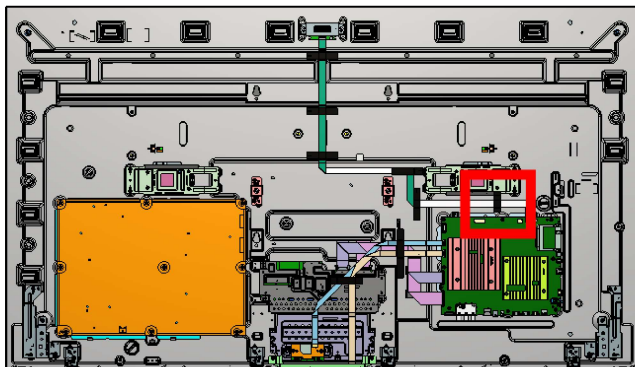


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE

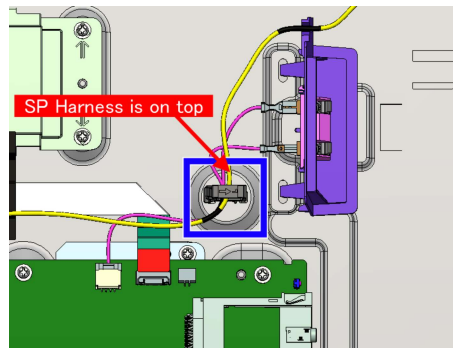
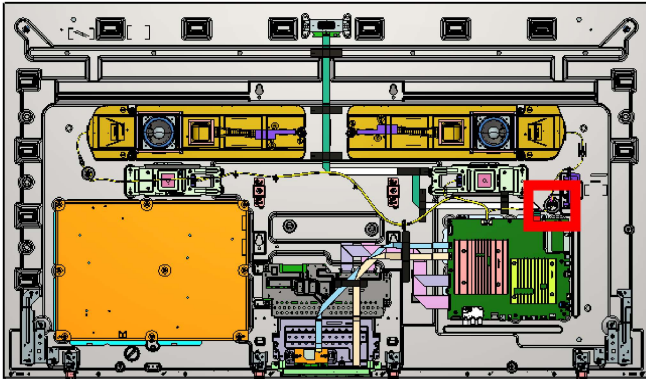


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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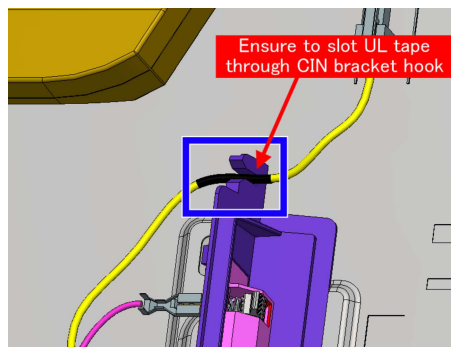
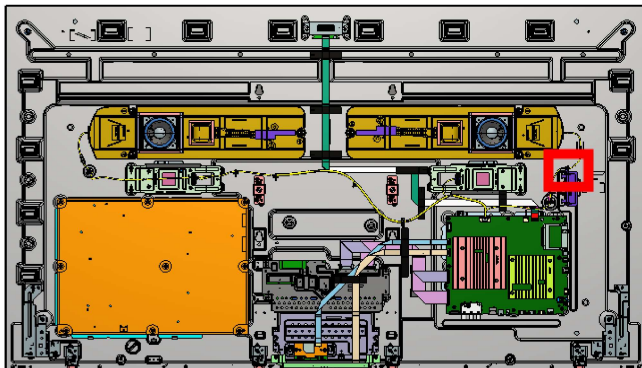
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

WIRE DRESSING



WIRE DRESSING

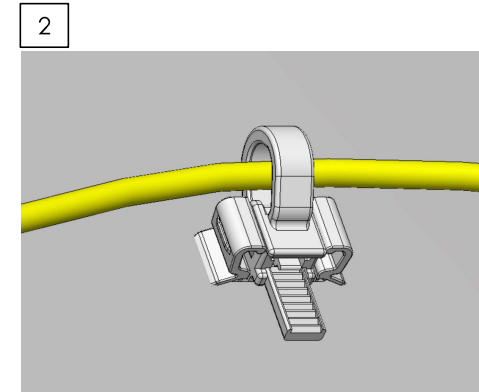
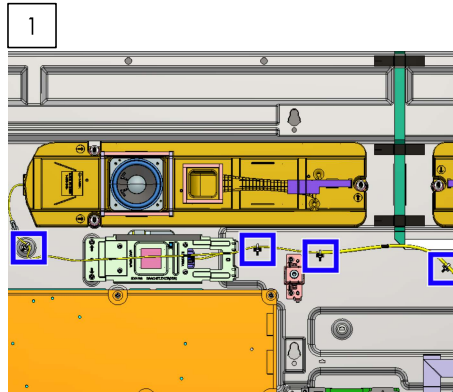
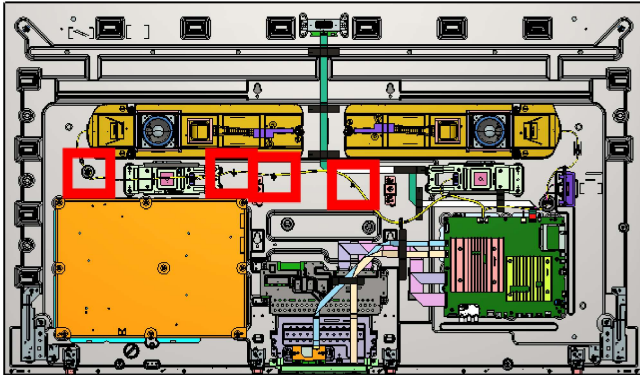


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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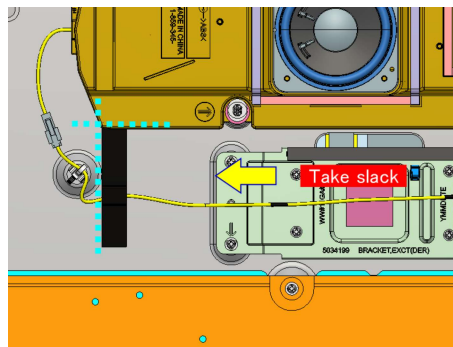
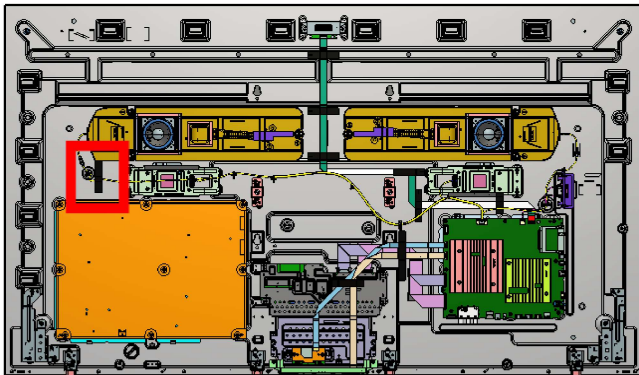
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

WIRE DRESSING



TAPE

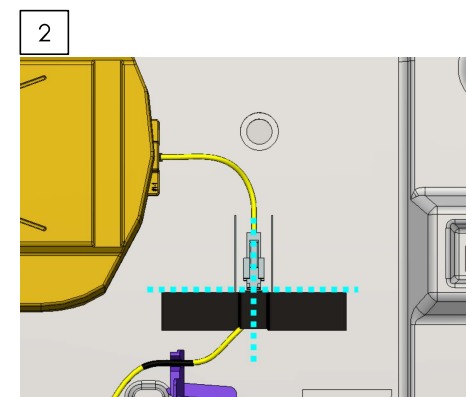
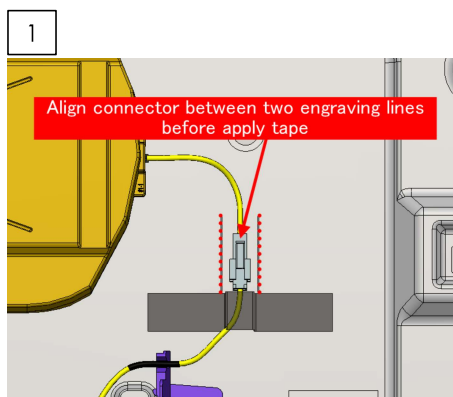
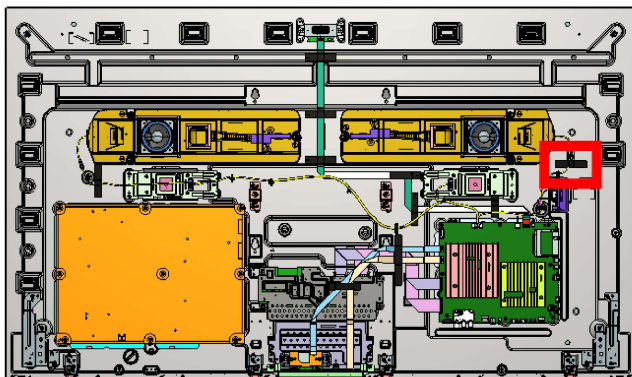


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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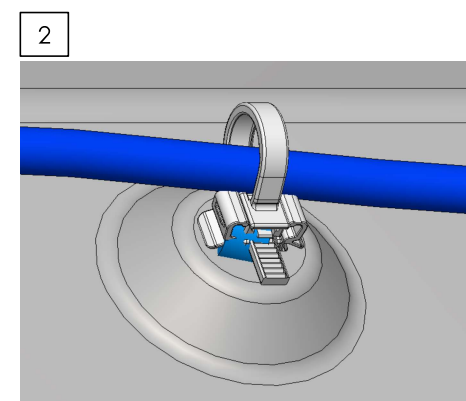
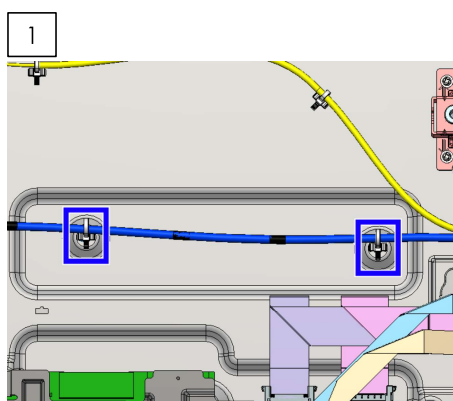
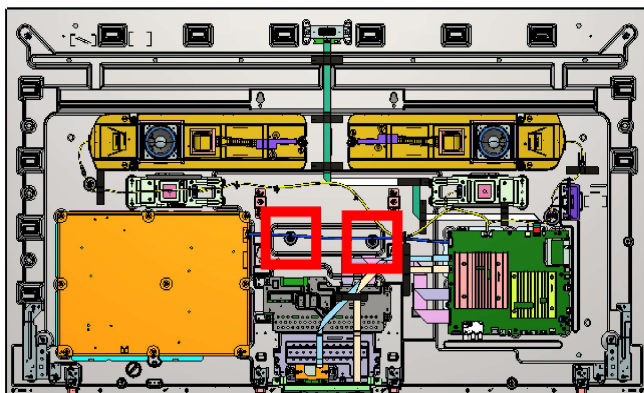
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

TAPE



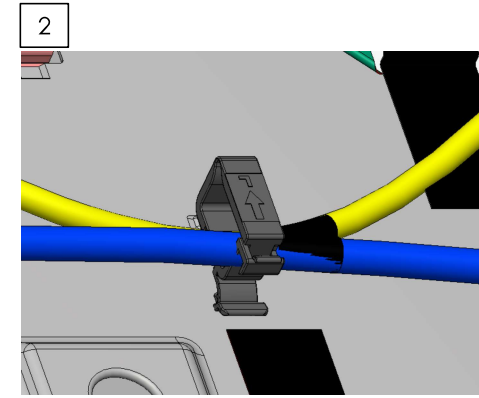
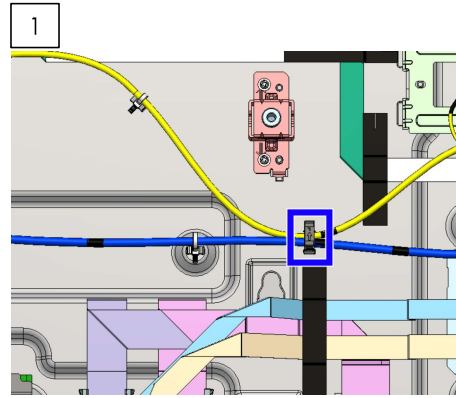
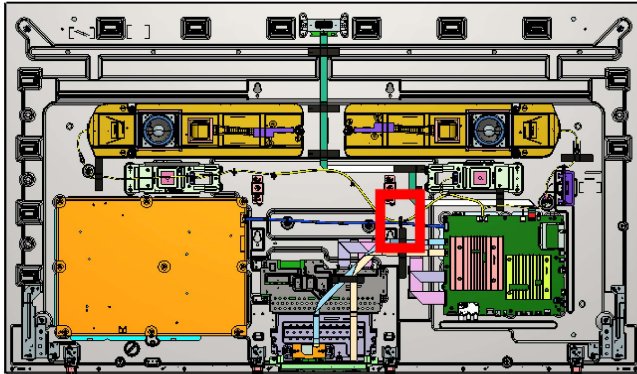
WIRE DRESSING



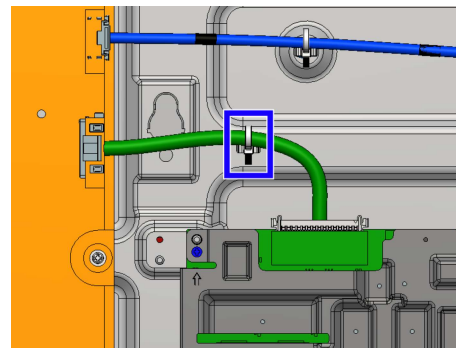
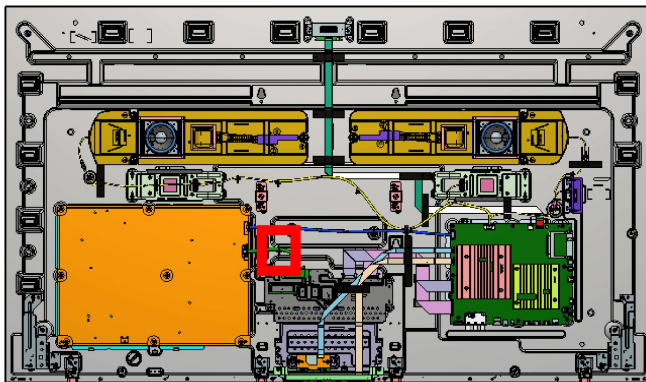
SECTION 2: XR-65A95K

2-3. WIRE DRESSING

WIRE DRESSING



WIRE DRESSING

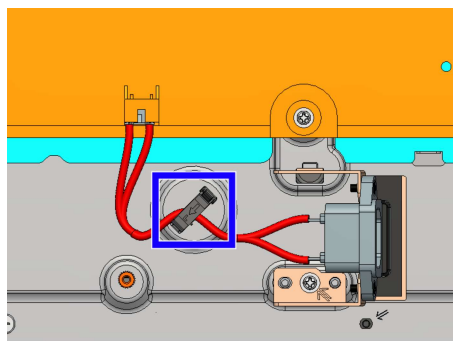
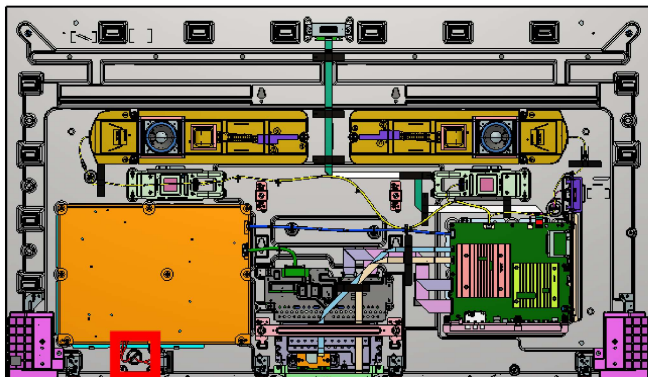


TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-3. WIRE DRESSING

WIRE DRESSING



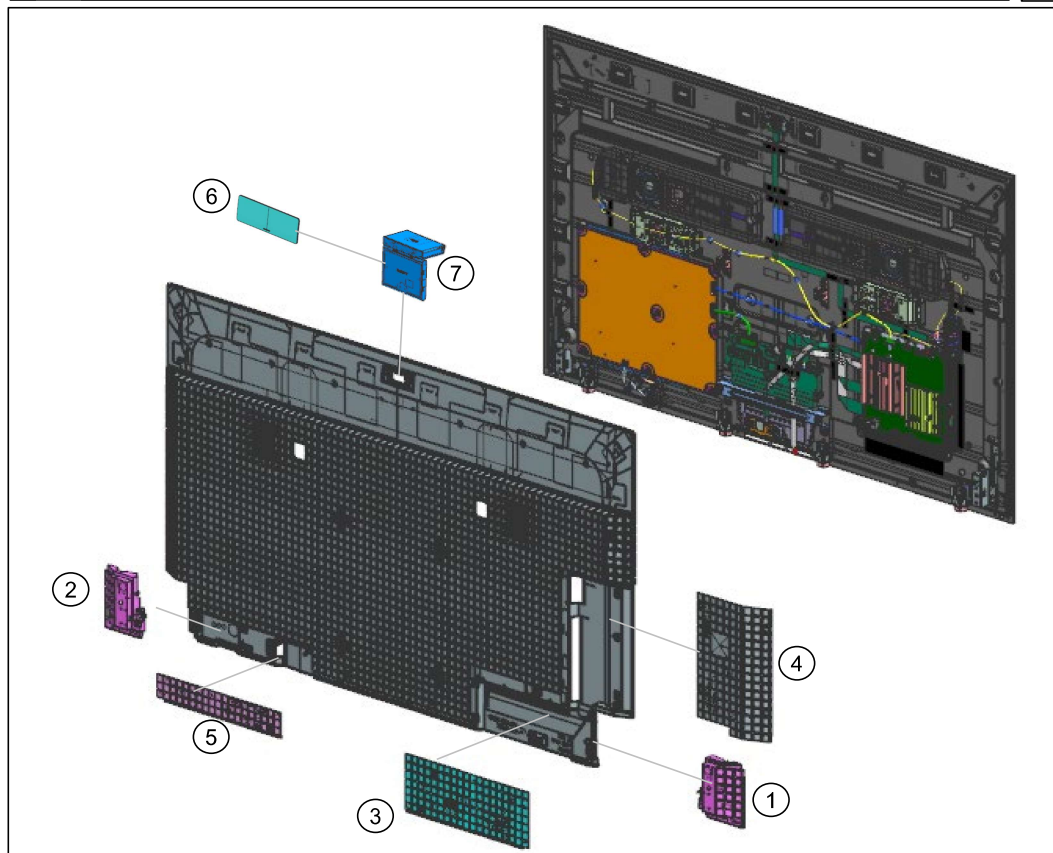
TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-4. EXPLODED VIEW AND PART LIST

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- \ Picture provided in this section might have slight difference from the actual sets.
- \ The reference number beside the part indicates the disassembly sequence.
- \ Remove screws before disassembly. Unplug connectors before disassembly

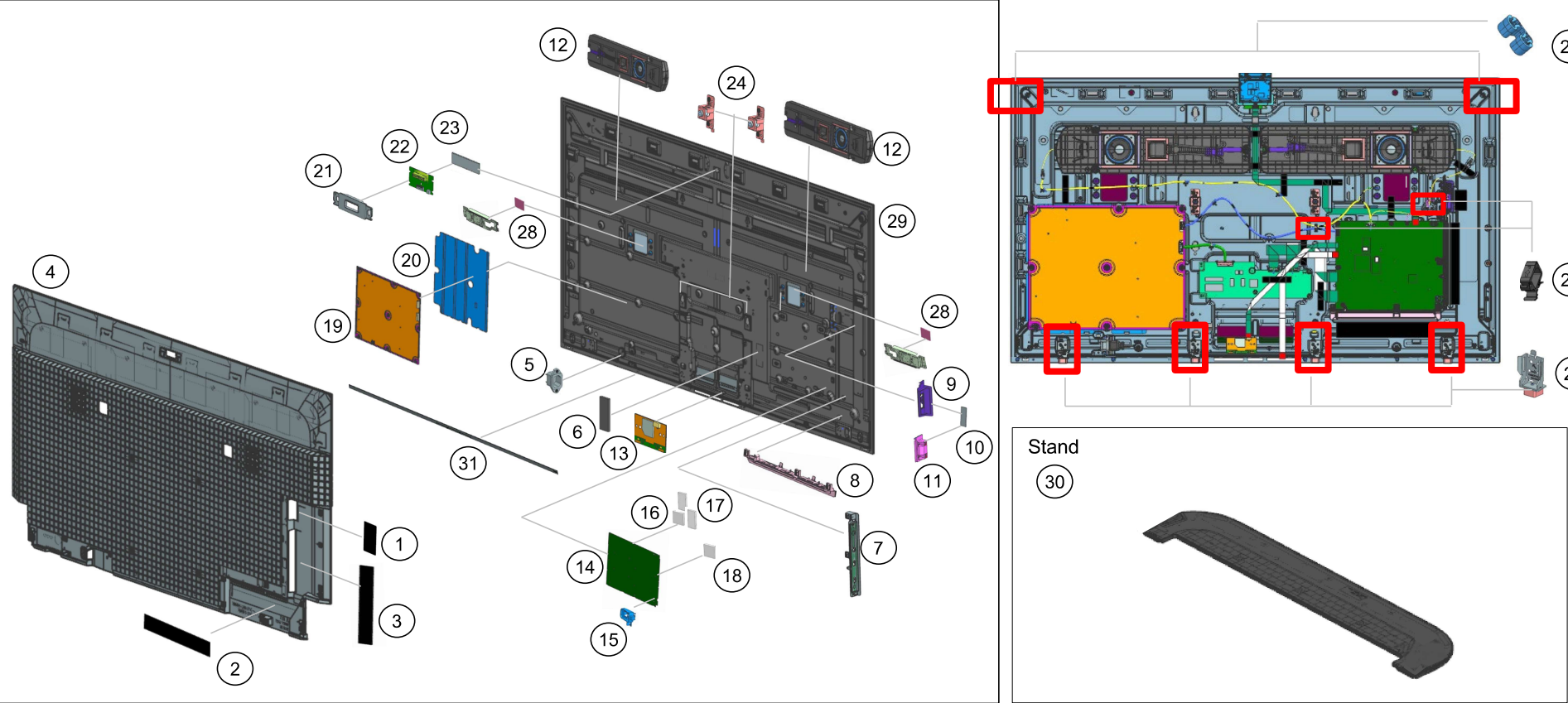


REF. NO	PART NO.	DESCRIPTION	REMARKS
1	5-034-192-01	COVER, STAND L (2L DER)	-
2	5-034-193-01	COVER, STAND R (2L DER)	-
3	5-034-206-01	COVER, UNDER (2L DER)	Under Terminal Cover
4	5-034-208-01	COVER, SIDE (2L DER)	Side Terminal Cover
5	5-034-210-01	COVER, AC (2L DER)	AC Cord Cover
6	5-034-738-01	COVER, CM CNCT (DER)	-
 7	1-013-457-11	CAMERA MODULE (MAGNET)	-

SECTION 2: XR-65A95K

2-4. EXPLODED VIEW AND PART LIST

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
 -  and shaded parts are critical for safety. Replace only with part number specified.
 -  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced
- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
 - \ Picture provided in this section might have slight difference from the actual sets.
 - \ The reference number beside the part indicates the disassembly sequence.
 - \ Remove screws before disassembly. Unplug connectors before disassembly



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K**2-4. EXPLODED VIEW AND PART LIST****SET PART LIST**

REF. NO	PART NO.	DESCRIPTION	UCM
1	5-000-203-01	LABEL, CENTER SP (OCD)	•
2	5-036-141-01	LABEL, UNDER TERMINAL (BM5S22)	•
3	5-036-145-01	LABEL, SIDE TERMINAL (BM5S22)	•
 4	5-034-184-01	REAR COVER (2L DER) A	•
 5	1-843-998-31	AC INLET	•
6	5-038-231-01	CUSHION, VBO (DER)	•
7	5-036-017-21	BRACKET SIDE(SGT)	•
8	4-724-146-14	BRACKET, UNDER (BM2A)	•
9	4-743-315-31	BRACKET, CNT SP (OCD)	•
10	5-007-447-01	CUSHION, CNT SP BK (3L PAN)	•
11	1-001-686-11	PUSHTERMINAL	•
12	1-859-345-31	SPEAKER BOX ASSY(D30-SWF)	•
 13	1-005-419-32	WLAN/BT MODULE(11AC)FXC	•
 14	A-5041-915-A	COMPL SVC BM5S22_FD_UCMX	•
15	5-023-281-02	KEY,TOP(SGT)	•
16	5-011-960-01	SHEET, THERMAL(LMN TCON)	•
17	5-023-557-01	SHEET THERMAL(BM5S21 DDR)	•
18	4-699-975-02	SHEET,THERMAL(5567H)	•

REF. NO	PART NO.	DESCRIPTION	UCM
 19	1-013-518-11	G213 - STATIC CONVERTER(TV)	•
 20	5-033-429-01	SHT, INSULATION (DER 2L) A	•
21	5-032-685-02	BKT, CM (DER)	•
22	1-013-459-11	MAGNET CONNECTOR MODULE (WW)	•
23	5-040-315-01	CUSHION, CM (DER)	•
24	*5-023-339-01	BRACKET,VESA(GMN)	•
25	5-013-319-01	CATCHER (CRY)	•
26	5-034-662-02	BRACKET, FOOT (DER)	•
27	2-650-770-31	SLIDE, CLAMP	•
28	5-001-715-01	SHEET, THERMAL OS (PAN)	•
 29	A-5045-537-A	P-MOD(S65FF1)(SVC)	•
30	5-034-561-01	STAND, BASE (2L DER) A	•
31	5-034-188-01	BEZEL, AL BTM (2L DER)A	•

Notes : When replacing P-mod , need to replace these parts as well

6) CUSHION, VBO (DER)
 20) SHT, INSULATION (DER 2L) A
 23) CUSHION, CM (DER)

and please re-use this part also (Refer to page 58)

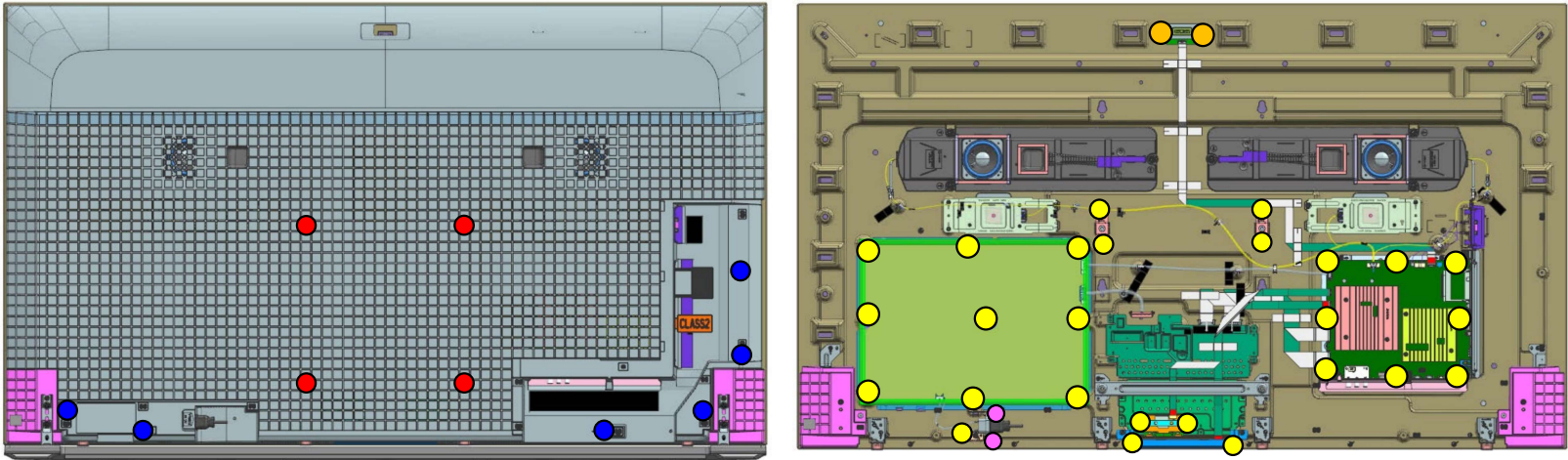
25) CATCHER (CRY)
 28) SHEET, THERMAL OS (PAN)

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SECTION 2: XR-65A95K

2-4. EXPLODED VIEW AND PART LIST

SCREW

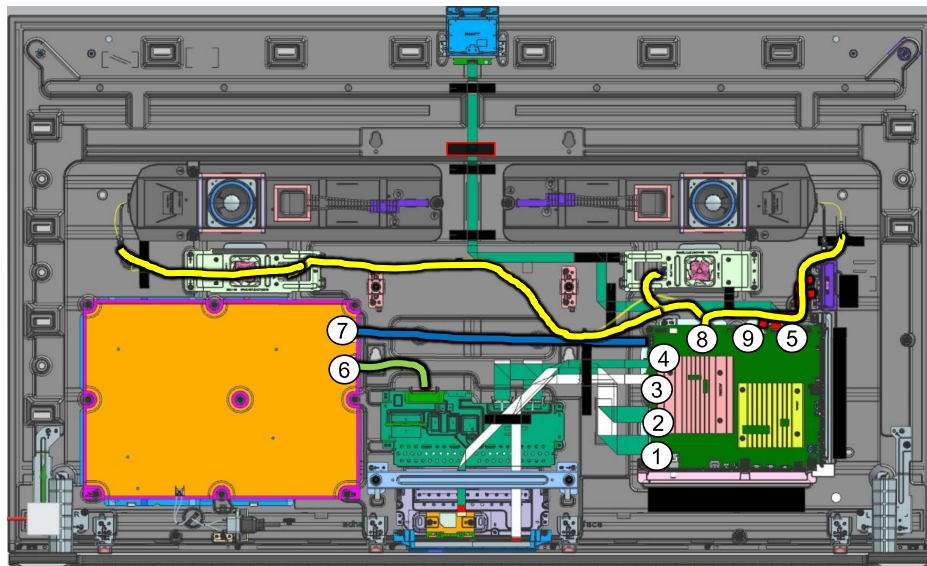


REMARKS	P/N	DESCRIPTION	QTY	TORQUE
	4-268-126-02	SCREW, ORNAMENTAL M6X12	4	1.20±0.10 N.m
	4-579-926-01	SCREW M3X3.0 STEP	6	0.65±0.10 N.m
	4-472-518-11	SCREW, +PSW M3X6	26	0.4±0.05 N.m
	5-034-828-01	SCREW, STEP CM	2	0.4±0.05 N.m
	2-580-592-01	SCREW, +PSW M3X8	2	0.4±0.05 N.m

SECTION 2: XR-65A95K

2-4. EXPLODED VIEW AND PART LIST

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-014-836-11	FLEXIBLE FLAT CABLE 51P	CN6800(B)-CN5(TCON)(1)
2	1-014-835-11	FLEXIBLE FLAT CABLE 41P	CN6801(B)-CN7(TCON)(1)
3	1-014-823-11	FLEXIBLE FLAT CABLE 25P	CN102(H)-CN1200(B)(1)
4	1-014-822-11	FLEXIBLE FLAT CABLE 20P	CN3803(B)-BT(1)
5	1-014-824-11	FLEXIBLE FLAT CABLE 25P(C)	CN3804(B)-CAMERA(1)
6	1-014-898-11	CONNECTOR ASSY 30P	CN6601(G)-J105(TCON)(1)
7	1-014-899-11	CONNECTOR ASSY 20P	CN1700(B)-CN6401(G)(1)
8	1-014-901-11	CONNECTOR ASSY 10P (SP)	CN6603(B)-SP(1)
9	1-972-625-11	CONNECTOR ASSY 4P	CN6605(B)-CIN(1)

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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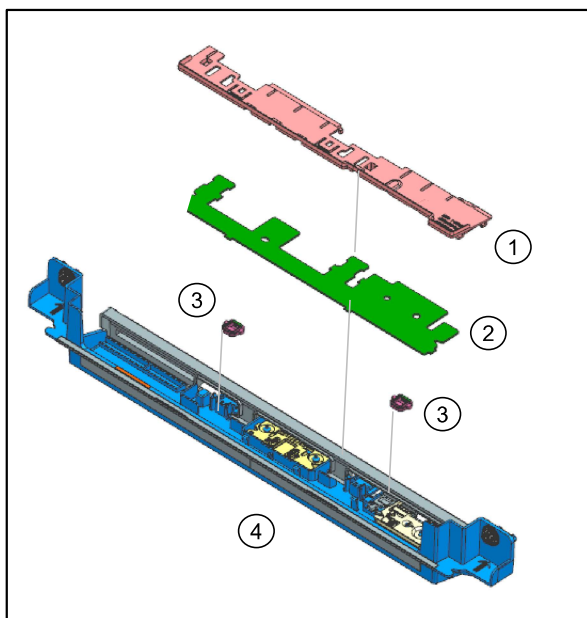
SECTION 2: XR-65A95K**2-4. EXPLODED VIEW AND PART LIST****OTHER PARTS**

PART NO.	DESCRIPTION	UCM	REMARKS
4-535-064-61	ASSY,FALL LOCK,BELT LL	•	-
4-595-704-11	BAG, SCREW ASSY (FRE)	•	Including SCREW, +PSW M5X14 (Qty 8)
4-262-708-04	CLAMPER, CABLE	•	-
5-035-509-01	COVER,STAND NECK(2L DER) A	•	Not Installed at Stand Base
5-038-317-01	COVER,STAND HANDLE (DER) A	•	Not Installed at Stand Base
5-034-586-01	NECK,STAND(DER) A	•	Not Installed at Stand Base
 1-836-883-12	POWER-SUPPLY CORD	•	-
1-013-685-22	REMOTE COMMANDER (RMF-TX900U)	•	-
*5-037-314-11	REFERENCE GUIDE	•	-
*5-037-315-11	SETUP GUIDE	•	-
7-600-031-97	TAPE (3M 1350FB-1)15MMX66M BLK	•	-

TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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SMART CORE

EXPLODED VIEW AND PART LIST

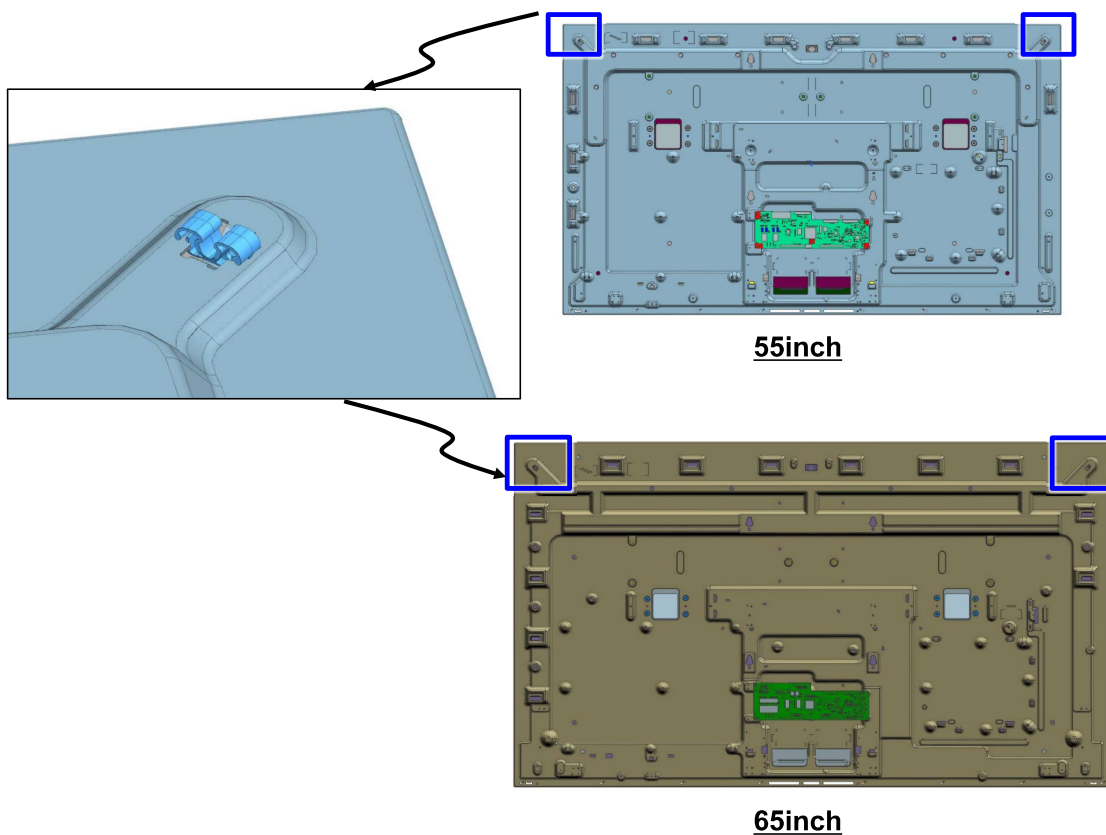


REF. NO	PART NO.	DESCRIPTION
1	5-032-669-02	COVER, TOP(DER)
2	A-5042-282-A	HL3_WW_EV_YI_OS MOUNT
3	5-023-161-21	SILICON MIC(PHN)
4	5-032-668-02	COVER, BTM(DER)

APPENDIX

CATCHER (CRY)

- ① This page is caution in case of panel replace
- ② This part is too small, and it may be easy to forget reusing
- ③ Refer page 29 or 53 for the P/N . Common for both 55" & 65"



TOOLS & EQUIPMENTS	FFC PRECAUTIONS	SECTION 1	SECTION 2	SMART CORE	APPENDIX
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