

Dismantling Information for Use by Professional Recyclers

ORIGINAL MANUAL ISSUE DATE: 2021.03

Model:

KD-43X80J	KD-50X80J	KD-55X80J	KD-65X80J	KD-75X81J
KD-43X81J	KD-50X81J	KD-55X81J	KD-65X81J	KD-75X82J
KD-43X82J	KD-50X82J	KD-55X82J	KD-65X82J	

FW-43BZ30J	FW-50BZ30J	FW-55BZ30J	FW-65BZ30J	FW-75BZ30J	FW-32BZ30J
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FW-55BZ30J1

FW-43BZ30L	FW-50BZ30L	FW-55BZ30L	FW-65BZ30L	FW-75BZ30L
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FW-85BZ30L

9-888-789-49

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- (1) Please use this information only for the purpose of performing repair and recycling Sony products. Using this information for any purpose other than the purpose described foregoing is forbidden.
- (2) 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.

Revision of Information:

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LCD TV
LCD MONITOR
SONY®

Sony EMCS (Malaysia) Sdn. Bhd., HES-M

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MODEL LISTS

Model	Remote	Destination
KD-55X80J	RMF-TX520E	CEI , UKA, CEP
KD-55X81J	RMF-TX520E	CEI , UKA , RU3
KD-55X82J	RMF-TX520E	CEI
FW-55BZ30J	RMT-TB400U	CEI , UKA , CEP
FW-55BZ30J1	RMT-TB400U	CEI
KD-65X80J	RMF-TX520E	CEI , UKA, CEP
KD-65X81J	RMF-TX520E	CEI ,UKA , RU3
KD-65X82J	RMF-TX520E	CEI
FW-65BZ30J	RMT-TB400U	CEI , UKA, CEP
KD-75X81J	RMF-TX520E	CEI, UKA, CEP
KD-75X82J	RMF-TX520E	CEI
FW-75BZ30J	RMT-TB400U	CEI , UKA , CEP
KD-43X80J	RMF-TX520E	CEI , UKA, CEP
KD-43X81J	RMF-TX520E	CEI , UKA , RU3
KD-43X82J	RMF-TX520E	CEI
FW-43BZ30J	RMT-TB400U	CEI , UKA , CEP
KD-50X80J	RMF-TX520E	CEI , UKA, CEP
KD-50X81J	RMF-TX520E	CEI , UKA , RU3
KD-50X82J	RMF-TX520E	CEI
FW-50BZ30J	RMT-TB400U	CEI , UKA , CEP
FW-32BZ30J	RMT-TB400U	CEI , 1CE1, UKA , CEP

Remote

RMT-TX520E



RMT-TB400U



Self Diagnosis
Supported model

MODEL LISTS

<u>Model</u>	<u>Remote</u>	<u>Destination</u>
FW-43BZ30L	RMT-TB400U	CEI
FW-50BZ30L	RMT-TB400U	CEI
FW-55BZ30L	RMT-TB400U	CEI
FW-65BZ30L	RMT-TB400U	CEI
FW-75BZ30L	RMT-TB400U	CEI
FW-85BZ30L	RMT-TB400U	CEI

REMOTE

RMT-TB400U



TOOLS & EQUIPMENT

1 LIST OF ITEMS TO BRING

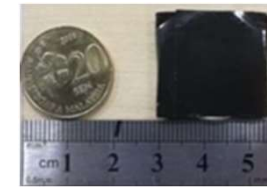
1. Screwdriver (e.g. #2 Phillips Screwdriver)
2. Multimeter
3. ESD Wrist Straps
4. Metal Washer (Flat) or Coin (for remove Rear Cover)
5. Ruler (for remove Rear Cover)
6. Service Manual (Unique) (for remove & replace details)

2 OPTIONAL EQUIPMENT

1. Screwdriver (e.g. #0 Phillips Screwdriver)
2. Parts Tray for loose screws and small items
2. Flashlight
3. Service Manual (Common) (for troubleshooting information)

For Surface Mounted Parts/Connectors:

Hot-Air Type soldering Iron is needed.



Thickness: approx. 1.5mm
Diameter: 20~25mm
(wrap in tape (L=50mm))



Plastic or Metal Ruler
(In case of Metal ruler, wrap in tape
(L=50mm) for prevent scratches)



DISSASSEMBLY AND REMOVAL CAUTION 55"

SECTION 1 KD-55X8*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

Reference	Quantity	Description
①	5	Rear & AC cover screw

2. Unhook bottom hook, starting from center.

Reference	Quantity	Description
②	0	Rear Cover - Bezel hook area

Legend
② = Bottom Back Chassis-Bezel Hook

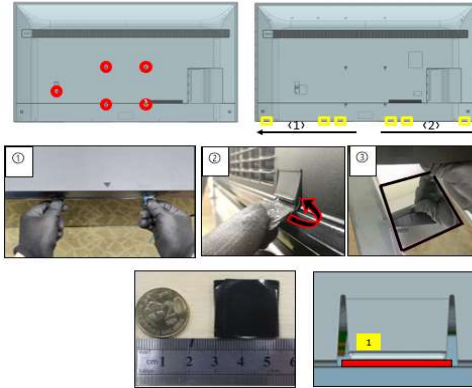
- ① Unhook two hooks closest to center simultaneously to prevent lock back. (Locate both hooks and unhook using coin/jig)
- ② Refer to next page for the location of hooks.
- ③ Can use mirror to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm

③ Coin



TOOL & EQUIPMENT 1 SECTION 1 SECTION 2 SECTION 3 SMART CODE 5

SECTION 1 KD-55X8*J

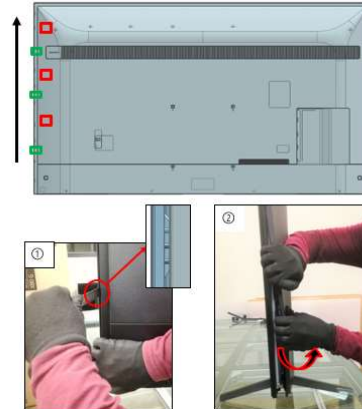
1-1. DISASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
55" = 3 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook

- ① Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using ruler/jig.
- ② Flex the Rear Cover outwards to unhook. Support set with arm.



TOOL & EQUIPMENT 1 SECTION 1 SECTION 2 SECTION 3 SMART CODE 7

SECTION 1 KD-55X8*J

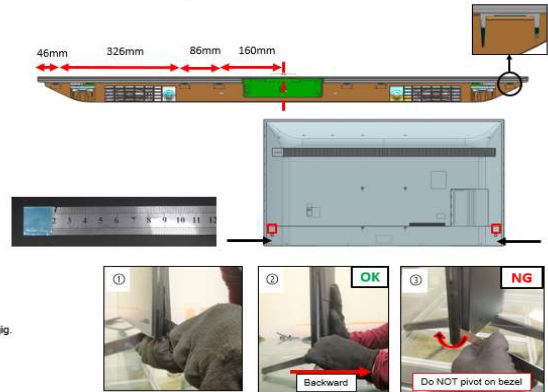
1-1. DISASSEMBLY AND REMOVAL CAUTION

Bottom Hook Position

3. Unhook corner hook

Legend
③ = Back Chassis - Rear Cover Hook

Ruler or jig to release corner hook
*Wrap ruler with tape to prevent scratch



- ① When releasing hook, pull the Rear Cover corner and insert jig.
- ② Ensure that the jig is pulled backward.
- ③ Do NOT pivot on bezel when inserting jig.

TOOL & EQUIPMENT 1 SECTION 1 SECTION 2 SECTION 3 SMART CODE 6

SECTION 1 KD-55X8*J

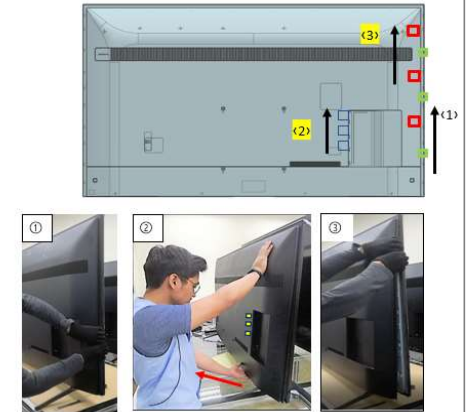
1-1. DISASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

Total Side Bracket hooks : 3 hooks.
Total Rear Cover - Back Chassis Hooks :
55" = 3 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook
⑥ = SJB Hook

- ① Unhook side hooks ①.
- ② Pull Rear Cover below the Side Jack to release the hook ②.
- ③ Proceed to unhook remaining side hooks ③.



TOOL & EQUIPMENT 1 SECTION 1 SECTION 2 SECTION 3 SMART CODE 8

DISSASSEMBLY AND REMOVAL CAUTION 55"

SECTION 1

KD-55X8-J

1-1. DISSASSEMBLY AND REMOVAL CAUTION

6. Unhook top row hooks

Total Hooks (Top Row):
55" = 6 hooks

① Tilt the rear cover and push upwards on the left/right side.

② Lift the rear cover off from the center.

Hook Positioning

205mm

180mm

185mm

150mm

165mm

180mm

185mm

140mm

130mm

172mm

85mm

80mm

16mm

172mm

230mm

TOOLS & EQUIPMENTS

SECTION 1

SECTION 2

SECTION 3

SMART CORE

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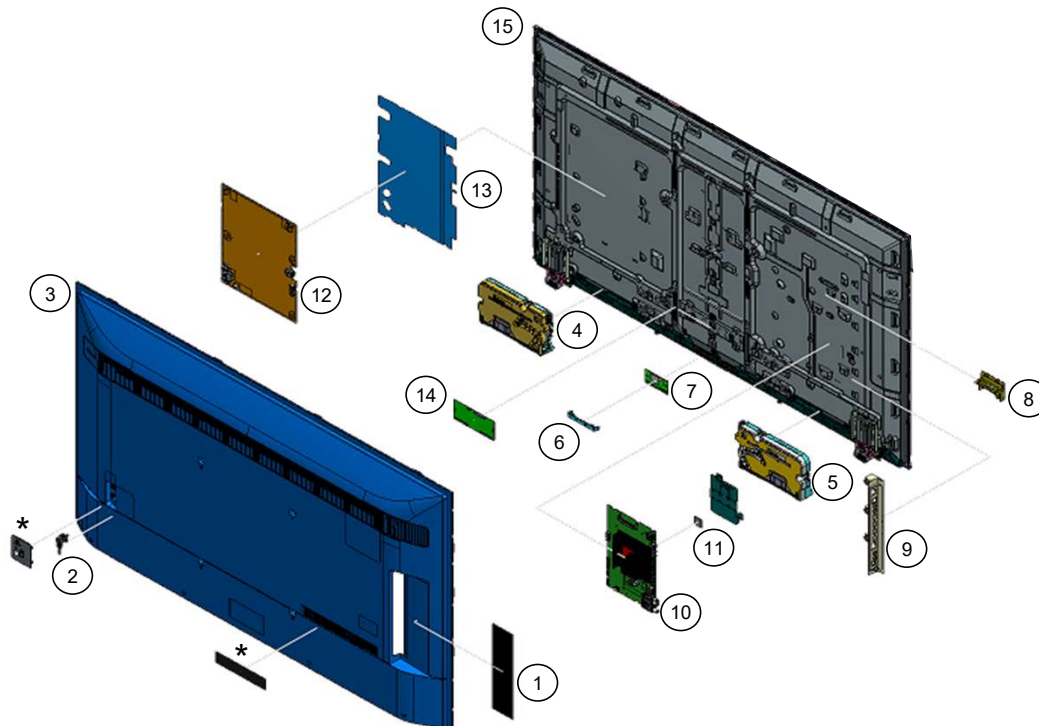
6

EXPLODED VIEWS AND OTHER PARTS 55"

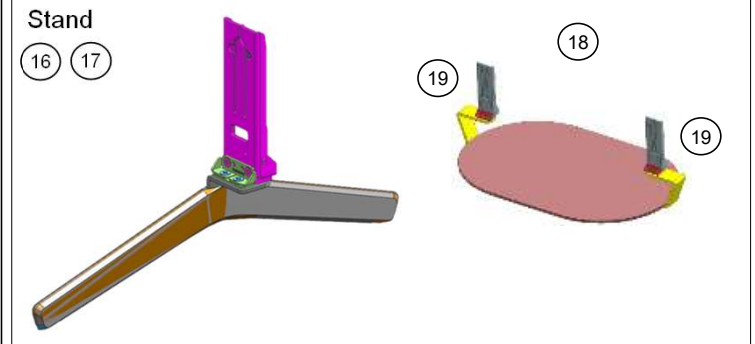
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

1-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model



PARTS LIST 55”

SET PART LIST

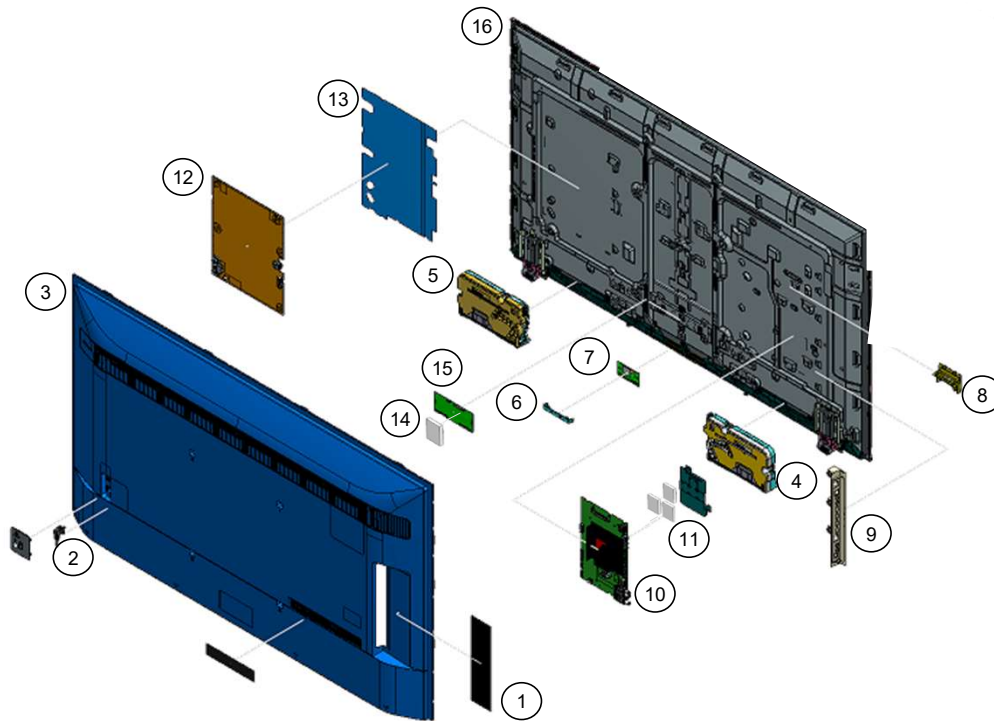
REF. NO	PART NO.	DESCRIPTION	REMARKS	
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI / CEP / RU3 (EU Plug) / FW-55BZ30J1	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	UKA (UK Plug) / FW-55BZ30J1	
 10	A-5027-340-A	COMPL_SVC_BM5A_APH_EUUK	KD-55X80J / X81J / X82J	Printed Circuit Board, incl. capacitors
 10	A-5031-263-A	COMPL_SVC_BM5A_APHB_WW	FW-55BZ30J / BZ30J1	Printed Circuit Board, incl. capacitors
 12	1-004-422-22	GL01B-STATIC CONVERTER (TV)		Internal Power Supply
 15	A-5029-028-A	P-MOD(YSBM055CNO01)SVC	Except RU3	Liquid Crystal Display
 15	A-5029-083-A	P-MOD(YSBM055CNO01)SVC	RU3	
 15	A-5051-239-A	P-MOD (YSBM055CNO13)(SVC)	FW-55BZ30J1	

PARTS LIST 55"

- 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.
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- \ Remove screws before disassembly. Unplug connectors before disassembly

1-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

PARTS LIST 55"

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-634-21	C7L AC POWER CORD SETS (EU)	-
 2	1-005-641-12	C7L AC POWER CORD SETS (UK)	-
 10	A-5057-157-A	COMPL_SVC_BM5A23_APHB2_B2B_WW	-
 12	1-004-422-22	GL01B-STATIC CONVERTER (TV)	-
 16	A-5061-762-A	P-MOD (YS055LNO01)(SVC)	-

Cable

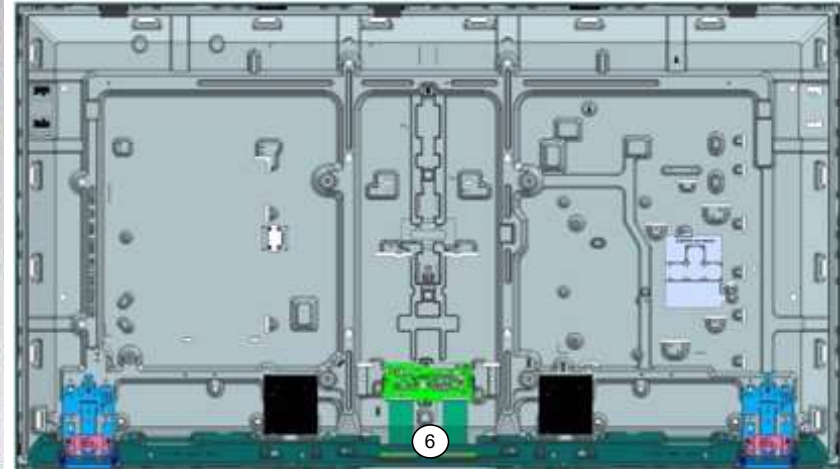
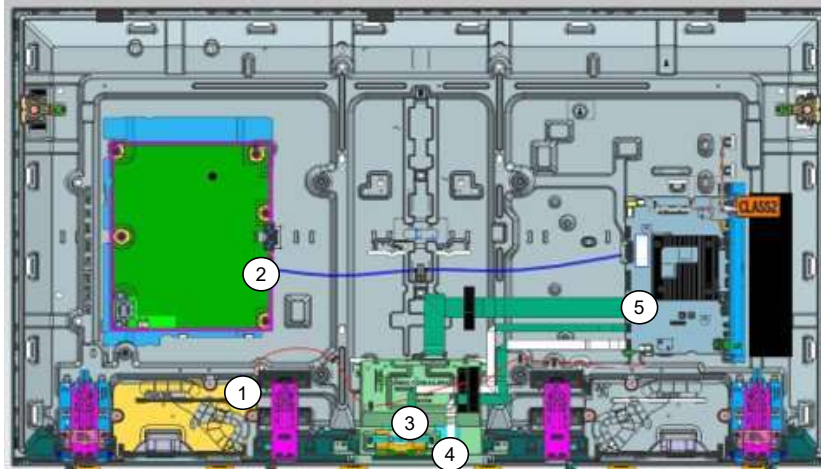
Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

HARNESS/CABLES 55"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	DESTINATION	REMARKS
1	1-006-501-33	CONNECTOR ASSY 4P (SP)	Except RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-006-501-43	CONNECTOR ASSY 4P (SP)	RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-006-502-11	CONNECTOR ASSY 30P	Except RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
2	1-006-502-23	CONNECTOR ASSY 30P	RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
3	1-006-505-11	FLEXIBLE FLAT CABLE 20P	Except RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-006-506-11	FLEXIBLE FLAT CABLE 20P	RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-11	FLEXIBLE FLAT CABLE 25P	Except RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
4	1-006-509-12	FLEXIBLE FLAT CABLE 25P	RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
5	1-010-542-12	FLEXIBLE FLAT CABLE 51P	Except RU3 / BZ30L	CN4200(BM5A)-U1(T-CON)(1)
5	1-010-543-21	FLEXIBLE FLAT CABLE 51P	RU3 / BZ30L	CN4200(BM5A)-U1(T-CON)(1)
6	1-014-423-11	FLEXIBLE FLAT CABLE 68P	BZ30L	SOURCE BOARD-TCON(2)

DISSASSEMBLY AND REMOVAL CAUTION 65"

SECTION 2 KD-65X80J

2-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

- Remove screw from rear cover.

Reference	Quantity	Description
①	5	Rear & AC cover screw

- Unhook bottom hook, starting from center.

Reference	Quantity	Description
②	8	Rear Cover - Bezel hook area

Legend
② = Bottom Back Chassis-Bezel Hook

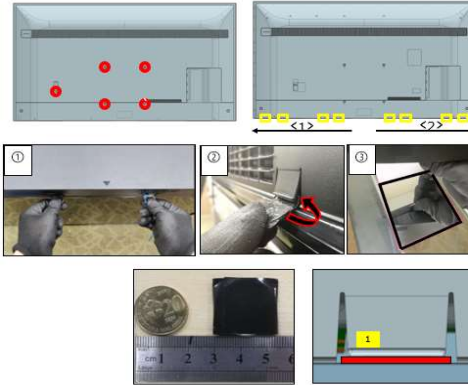
- Unhook two hooks closest to center simultaneously to prevent lock back. (Locate both hooks and unhook using coin/jig)
- Refer to next page for the location of hooks.
- Can use mirror to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm

① Coin



SECTION 2 KD-65X80J

2-1. DISSASSEMBLY AND REMOVAL CAUTION

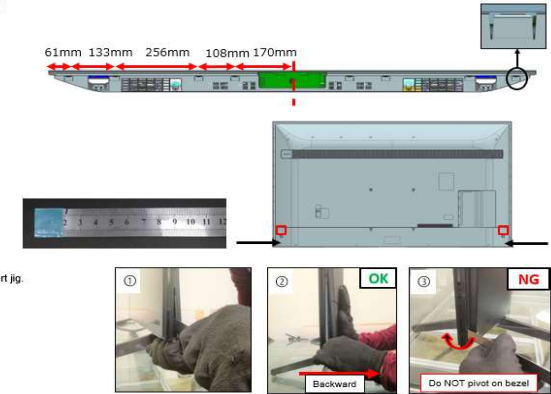
Bottom Hook Position

61mm 133mm 256mm 108mm 170mm

- Unhook corner hook

Legend
③ = Back Chassis - Rear Cover Hook
Ruler or jig to release corner hook
*Wrap ruler with tape to prevent scratch

- When releasing hook, pull the Rear Cover corner and insert jig.
- Ensure that the jig is pulled backward.
- Do NOT pivot on bezel when inserting jig.



SECTION 2 KD-65X80J

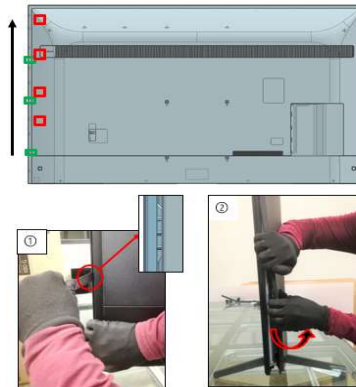
2-1. DISSASSEMBLY AND REMOVAL CAUTION

- Unhook left side hooks

Total Rear Cover Back Chassis :
65" = 4 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook

- Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using ruler/jig.
- Flex the Rear Cover outwards to unhook. Support set with arm.



SECTION 2 KD-65X80J

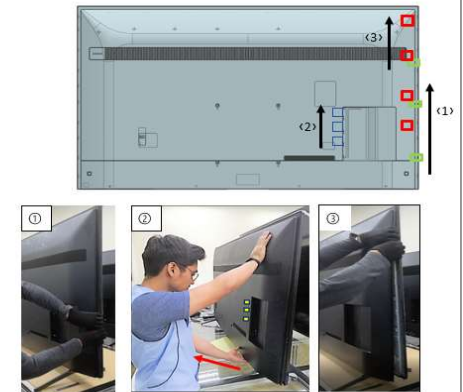
2-1. DISSASSEMBLY AND REMOVAL CAUTION

- Unhook right side hooks

Total Side Bracket hooks : 3 hooks.
Total Rear Cover - Back Chassis Hooks :
65" = 4 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook
⑥ = SJB Hook

- Unhook side hooks <1>.
- Pull Rear Cover below the Side Jack to release the hook <2>.
- Proceed to unhook remaining side hooks <3>.



DISSASSEMBLY AND REMOVAL CAUTION 65"

SECTION 2
KD-65X80J

2-1. DISSASSEMBLY AND REMOVAL CAUTION

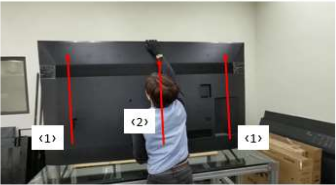
6. Unhook top row hooks

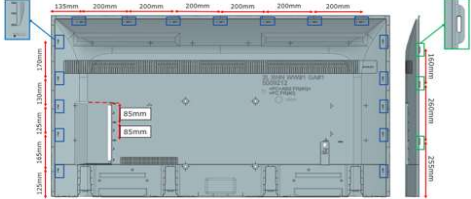
Total Hooks (Top Row):
65" = 7 hooks

① Tilt the rear cover and push upwards on the left/right side.

② Lift the rear cover off from the center.

Hook Positioning





TOOLS & EQUIPMENT

SECTION 1

SECTION 2

SECTION 3

IMAGE CODE

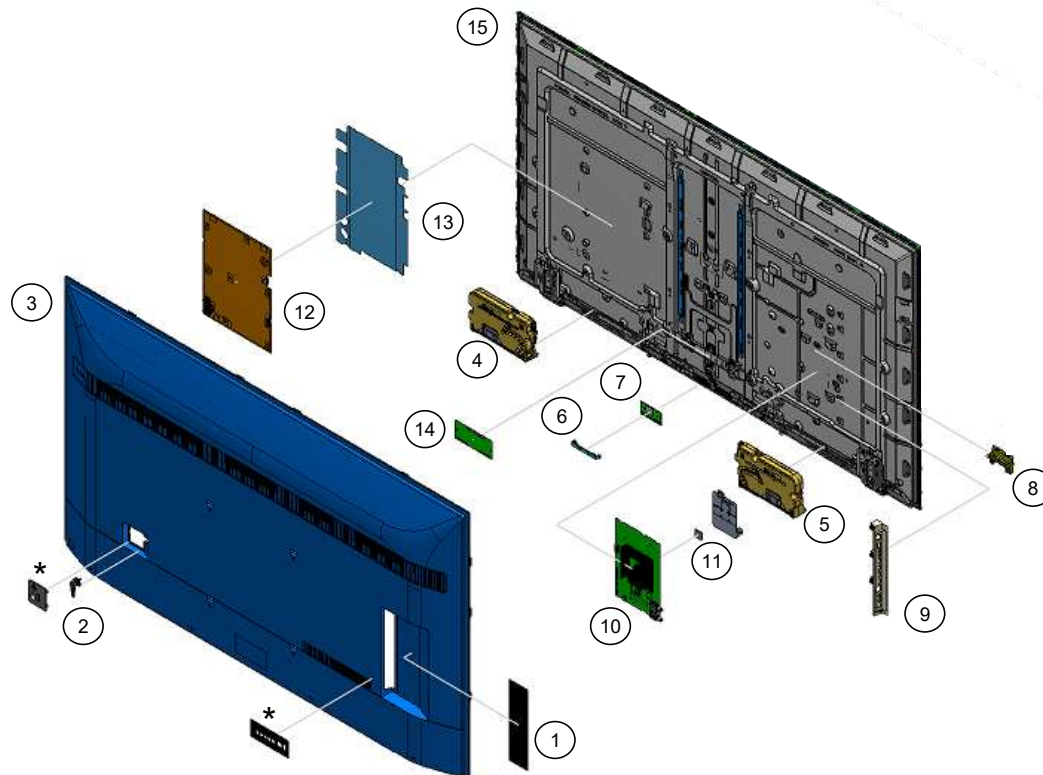
154

EXPLODED VIEWS AND OTHER PARTS 65"

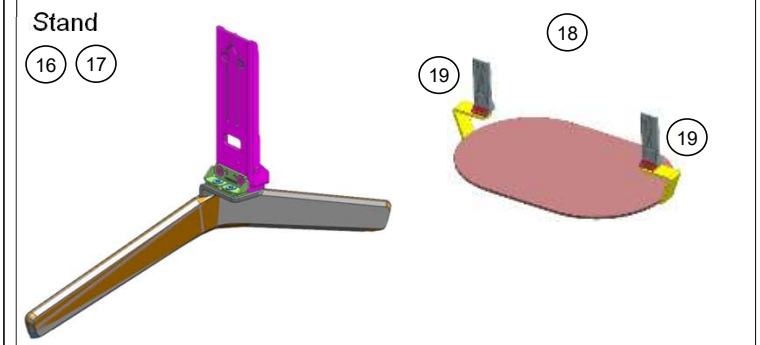
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

2-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model



PARTS LIST 65"

SET PART LIST

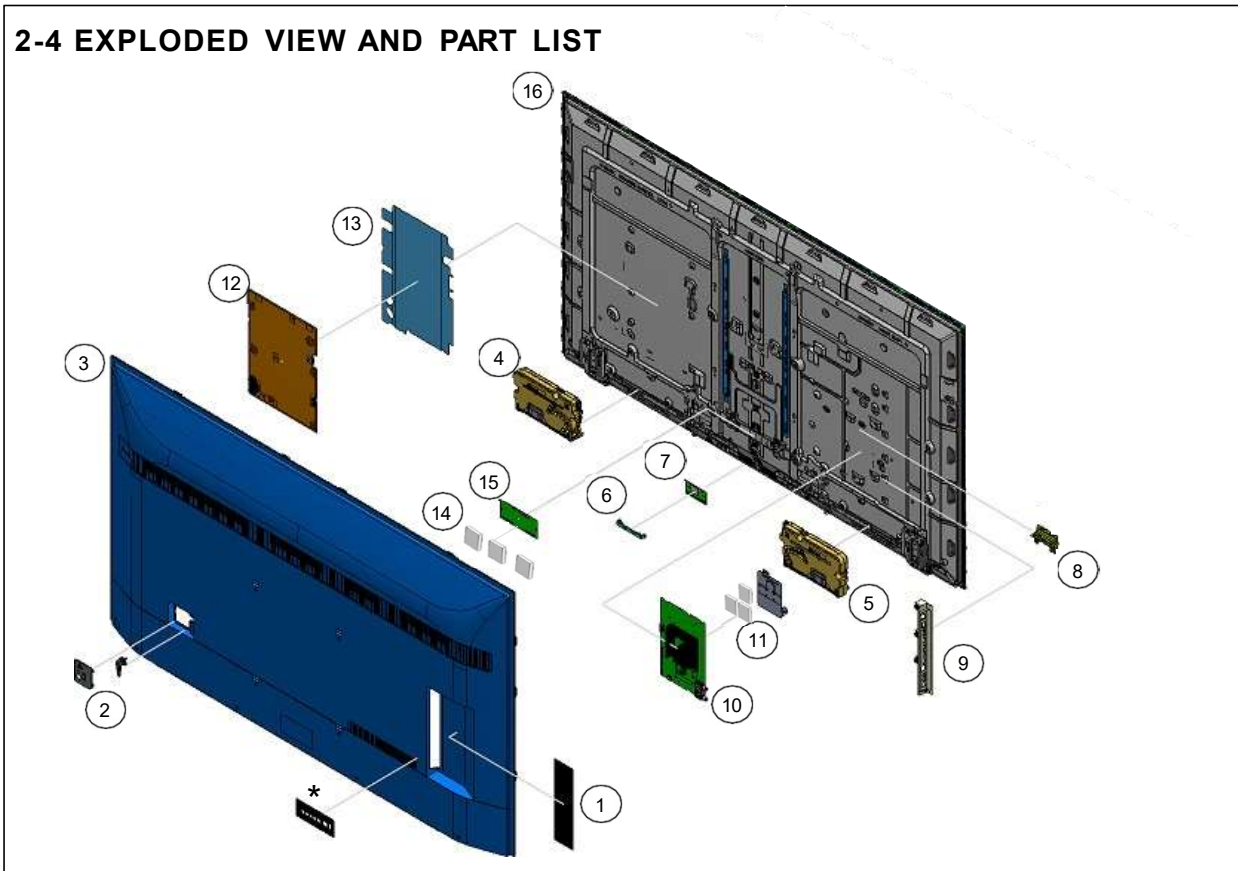
REF. NO	PART NO.	DESCRIPTION	REMARKS	
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI, CEP , RU3 (EU Plug)	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	UKA (UK Plug)	
 10	A-5027-340-A	COMPL_SVC_BM5A_APH_EUUK	KD-65X80J / X81J / X82J	Printed Circuit Board, incl. capacitors
 10	A-5031-263-A	COMPL_SVC_BM5A_APHB_WW	FW-65BZ30J	
 12	1-004-423-23	GL02P-STATIC CONVERTER (TV)	Except RU3	Internal Power Supply
 12	1-010-150-21	GL15P-STATIC CONVERTER (TV)	RU3	
 12	1-004-423-42	GL02P-STATIC CONVERTER (TV)	FW-65BZ30J	
 15	A-5029-026-A	P-MOD(YSBM065CNO01)SVC	Except RU3	Liquid Crystal Display
 15	A-5029-082-A	P-MOD(YSBM065CNO01)SVC	RU3	

PARTS LIST 65"

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
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- \ Remove screws before disassembly. Unplug connectors before disassembly

2-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

PARTS LIST 65"

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	-
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	-
 10	A-5057-157-A	COMPL_SVC_BM5A23_APHB2_B2B_WW	-
 12	1-010-150-21	GL15P-STATIC CONVERTER (TV)	-
 16	A-5061-761-A	P-MOD(YSDM065LNO01)(SVC)	-

Cable

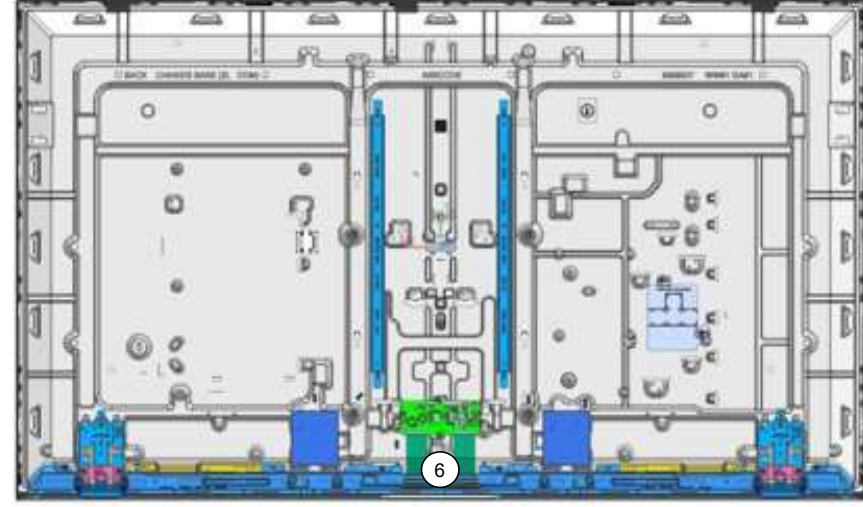
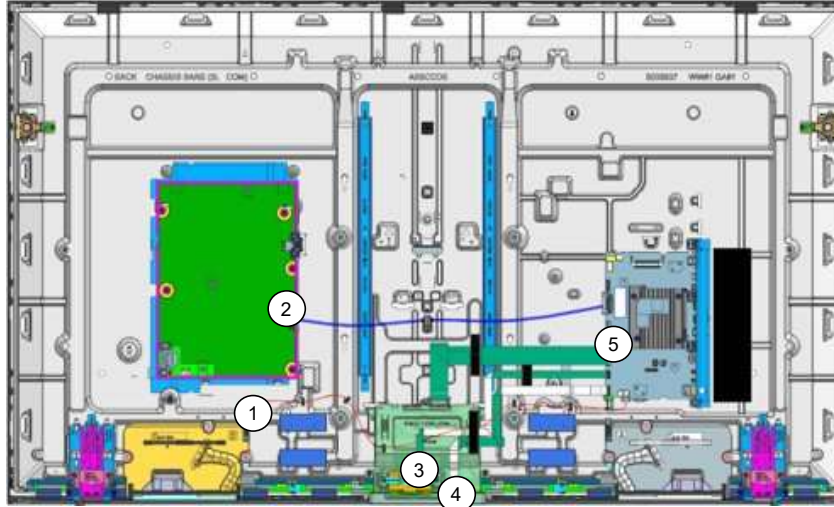
Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

HARNESS/CABLES 65"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	DESTINATION	REMARKS
1	1-006-513-34	CONNECTOR ASSY 4P (SP)	Except RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-006-513-44	CONNECTOR ASSY 4P (SP)	RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-006-502-11	CONNECTOR ASSY 30P	Except RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
2	1-006-502-23	CONNECTOR ASSY 30P	RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
3	1-006-505-11	FLEXIBLE FLAT CABLE 20P	Except RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-006-506-11	FLEXIBLE FLAT CABLE 20P	RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-11	FLEXIBLE FLAT CABLE 25P	Except RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
4	1-006-509-12	FLEXIBLE FLAT CABLE 25P	RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
5	1-010-542-11	FLEXIBLE FLAT CABLE 51P	Except RU3 / BZ30L	CN4200(BM5A)-U1(T-CON)(1)
5	1-010-543-21	FLEXIBLE FLAT CABLE 51P	RU3 / BZ30L	CN4200(BM5A)-U1(T-CON)(1)
6	1-014-423-11	FLEXIBLE FLAT CABLE 68P	BZ30L	SOURCE BOARD-TCON(2)

DISSASSEMBLY AND REMOVAL CAUTION 75"

SECTION 3 KD-75X80J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

Reference	Quantity	Description
①	5	Rear & AC cover screw

2. Unhook bottom hook, starting from center.

Reference	Quantity	Description
②	8	Rear Cover – Bezel hook area

Legend
② Bottom Back Chassis-Bezel Hook

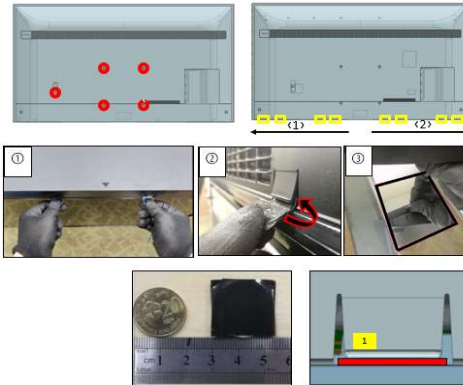
- ① Unhook two hooks closest to center simultaneously to prevent lock back. (Locate both hooks and unhook using coin/jig)
- ② Refer to next page for the location of hooks.
- ③ Can use mirror to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm

① Coin



TOOLS & EQUIPMENT 2 SECTION 3 SECTION 2 SMART COVER 188

SECTION 3 KD-75X80J

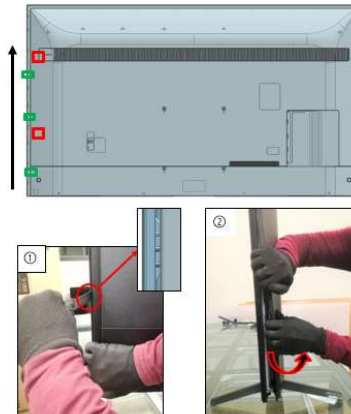
3-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
75" = 2 hooks

Legend
① Back Chassis-Rear Cover Hook
② Rear Cover-Bezel Hook

- ① Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using ruler/jig.
- ② Flex the Rear Cover outwards to unhook. Support set with arm.

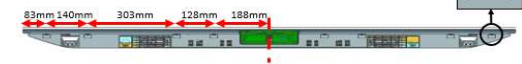


TOOLS & EQUIPMENT 2 SECTION 3 SECTION 2 SMART COVER 190

SECTION 3 KD-75X80J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

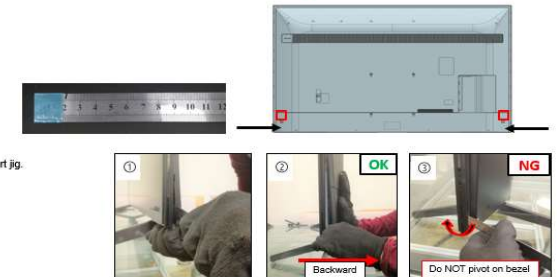
Bottom Hook Position



3. Unhook corner hook

Legend
① Back Chassis - Rear Cover Hook
Ruler or jig to release corner hook
*Wrap ruler with tape to prevent scratch

- ① When releasing hook, pull the Rear Cover corner and insert jig.
- ② Ensure that the jig is pulled backward.
- ③ Do NOT pivot on bezel when inserting jig.



TOOLS & EQUIPMENT 2 SECTION 3 SECTION 2 SMART COVER 189

SECTION 3 KD-75X80J

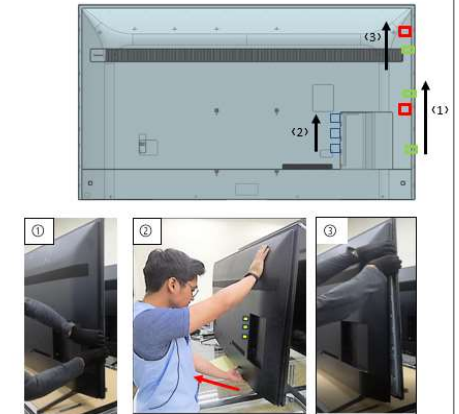
3-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

Total Side Bracket hooks : 3 hooks.
Total Rear Cover – Back Chassis Hooks :
75" = 2 hooks

Legend
① Back Chassis-Rear Cover Hook
② Rear Cover-Bezel Hook
③ SJB Hook

- ① Unhook side hooks ①.
- ② Pull Rear Cover below the Side Jack to release the hook ②.
- ③ Proceed to unhook remaining side hooks ③.



TOOLS & EQUIPMENT 2 SECTION 3 SECTION 2 SMART COVER 191

DISSASSEMBLY AND REMOVAL CAUTION 75"

SECTION 3

KD-75X80J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

6. Unhook top row hooks

Total Hooks (Top Row):
75" = 8 hooks

① Tilt the rear cover and push upwards on the left/right side.

② Lift the rear cover off from the center.

Hook Positioning



TOOL & EQUIPMENT 8

SECTION 1

SECTION 2

SECTION 3

SMART COVER

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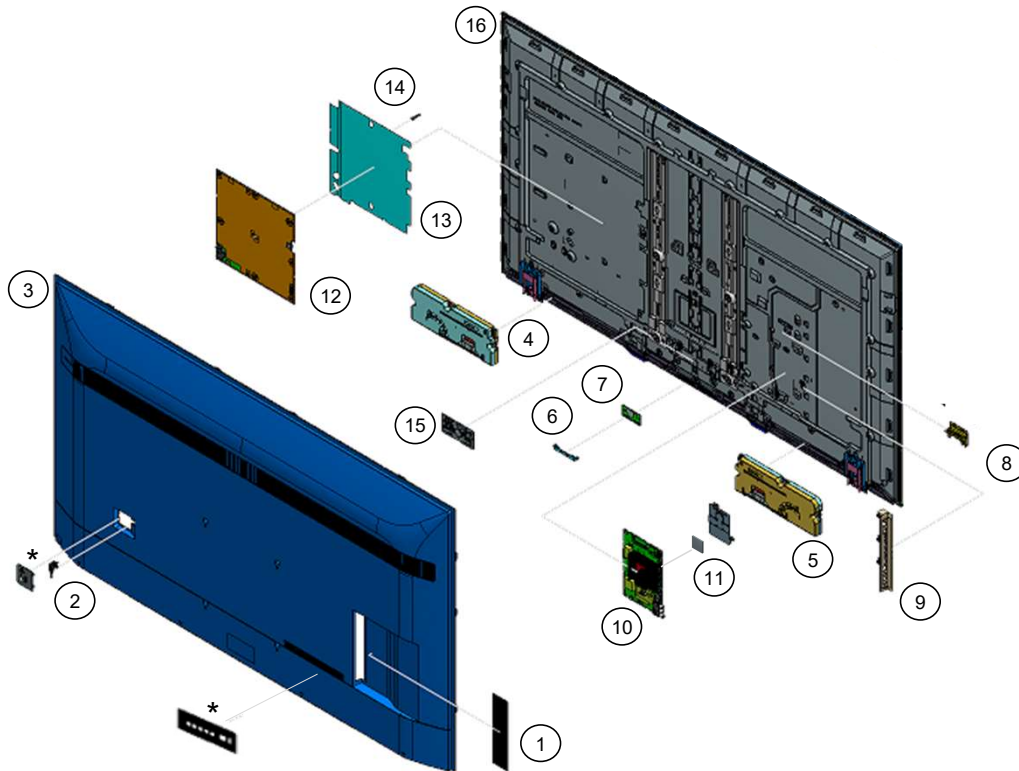
20

EXPLODED VIEWS AND OTHER PARTS 75"

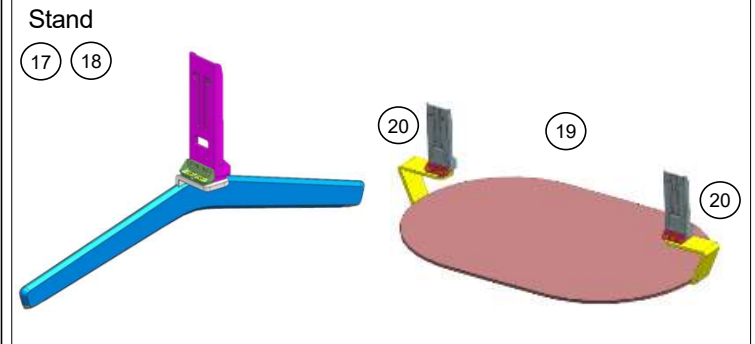
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

3-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model



PARTS LIST 75"

SET PART LIST

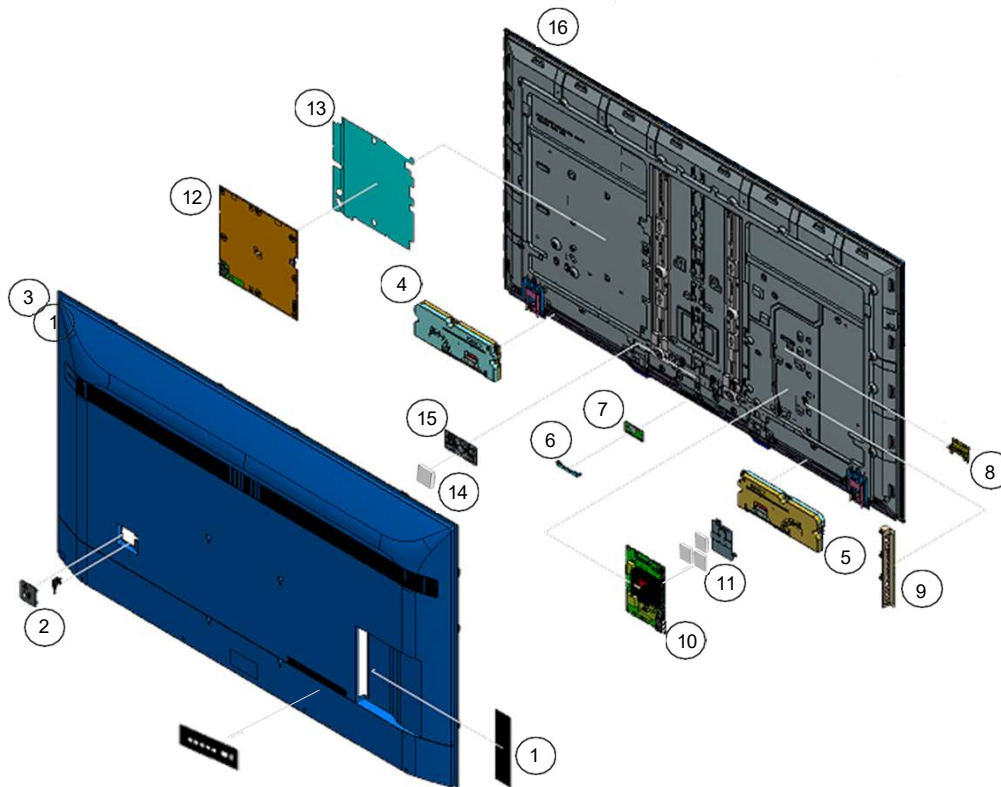
REF. NO	PART NO.	DESCRIPTION	REMARKS	
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI, CEP (EU Plug)	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	UKA (UK Plug)	
 10	A-5027-340-A	COMPL_SVC_BM5A_APH_EUUK	KD-75X81J / X82J	Printed Circuit Board, incl. capacitors
 10	A-5031-263-A	COMPL_SVC_BM5A_APHB_WW	FW-75BZ30J	
 12	1-009-802-21	GL14P-STATIC CONVERTER (TV)		Internal Power Supply
 16	A-5027-728-A	P-MOD(YSBM075CNO02)		Liquid Crystal Display

PARTS LIST 75"

- 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

3-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

PARTS LIST 75”

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-21	C7L AC POWER CORD SETS (EU)	-
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	-
 10	A-5057-157-A	COMPL_SVC_BMA23_APHB2_B2B_WW	-
 12	1-009-802-41	GL14BP-STATIC CONVERTER (TV)	-
 16	A-5060-079-A	P-MOD (YSDM075LNO02)	-

Cable

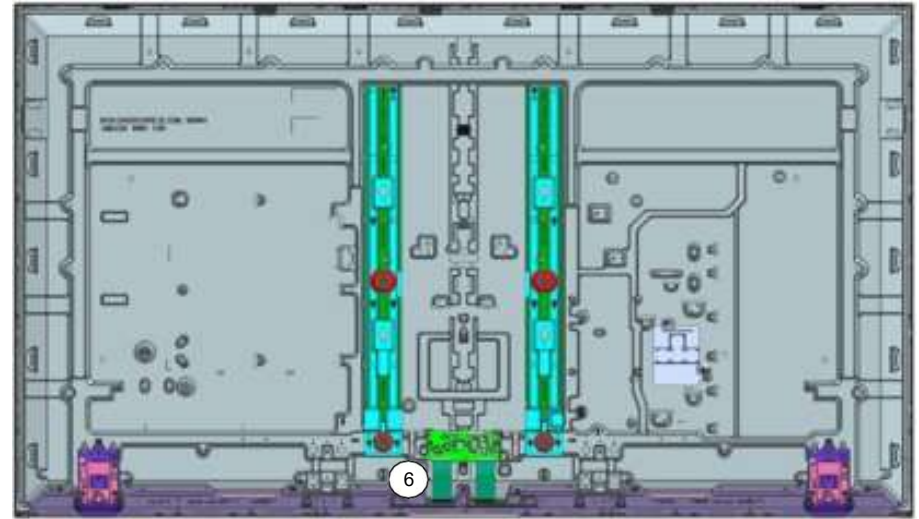
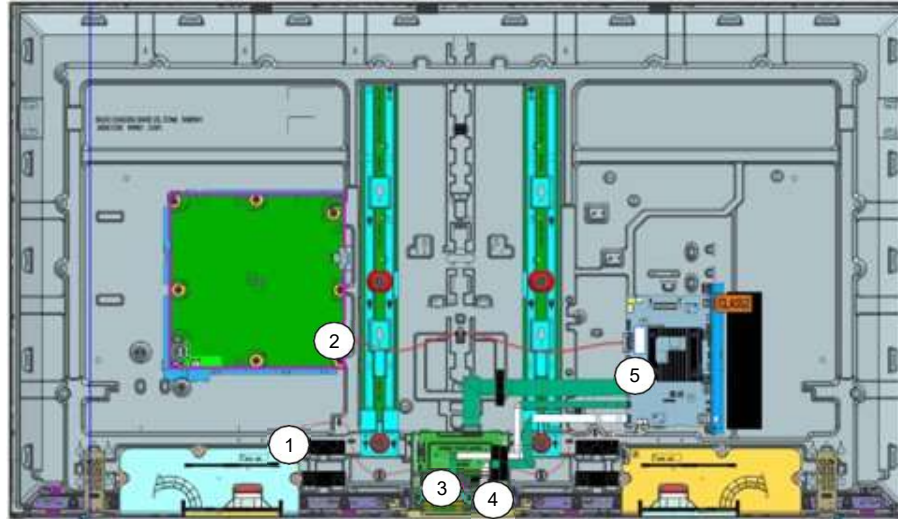
Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

HARNESS/CABLES 75"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	DESTINATION	REMARKS
1	1-006-514-13	CONNECTOR ASSY 4P (SP)	-	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-006-502-11	CONNECTOR ASSY 30P	-	CN1701(BM5A)-CN6401(GL)(1)
3	1-006-505-12	FLEXIBLE FLAT CABLE 20P	-	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-12	FLEXIBLE FLAT CABLE 25P	-	CN1200(BM5A)-CN102(HT2)(1)
5	1-010-542-11	FLEXIBLE FLAT CABLE 51P	Except BZ30L	CN4200(BM5A)-U1(T-CON)(1)
5	1-010-543-21	FLEXIBLE FLAT CABLE 51P	BZ30L	
6	1-014-427-11	FLEXIBLE FLAT CABLE 68P	BZ30L	SOURCE BOARD-TCON(2)

DISSASSEMBLY AND REMOVAL CAUTION 43"

SECTION 4 KD-43X8*J

4-1. DISASSEMBLY AND REMOVAL CAUTION

Rear Cover

- Remove screw from rear cover.

Reference	Quantity	Description
①	4	Rear & AC cover screw

- Unhook bottom hook, starting from center.

Reference	Quantity	Description
②	4	Rear Cover - Bezel hook area

Legend
② = Bottom Back Chassis-Bezel Hook

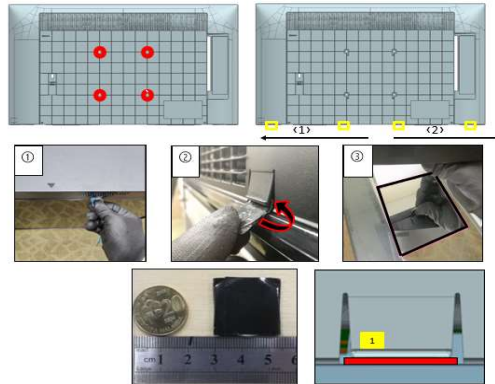
- Unhook hook closest to center to prevent lock back. (Locate both hooks and unhook using coin/jig)
- Refer to next page for the location of hooks.
- Can use mirror to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm

① Coin

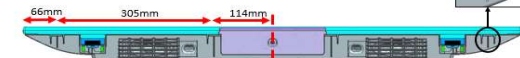


108

SECTION 4 KD-43X8*J

4-1. DISASSEMBLY AND REMOVAL CAUTION

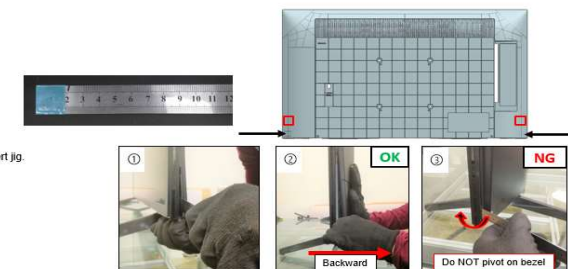
Bottom hook position.



- Unhook corner hook

Legend
③ = Back Chassis - Rear Cover Hook
Ruler or jig to release corner hook
*Wrap ruler with tape to prevent scratch

- When releasing hook, pull the Rear Cover corner and insert jig.
- Ensure that the jig is pulled backward.
- Do NOT pivot on bezel when inserting jig.



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SECTION 4 KD-43X8*J

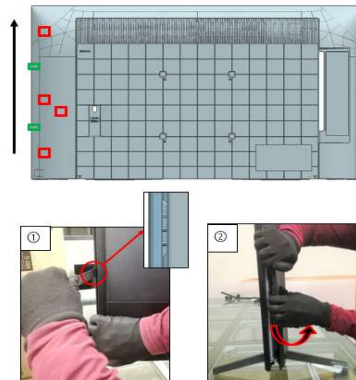
4-1. DISASSEMBLY AND REMOVAL CAUTION

- Unhook left side hooks

Total Rear Cover Back Chassis :
43" = 4 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook

- Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using ruler/jig.
- Flex the Rear Cover outwards to unhook. Support set with arm.



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SECTION 4 KD-43X8*J

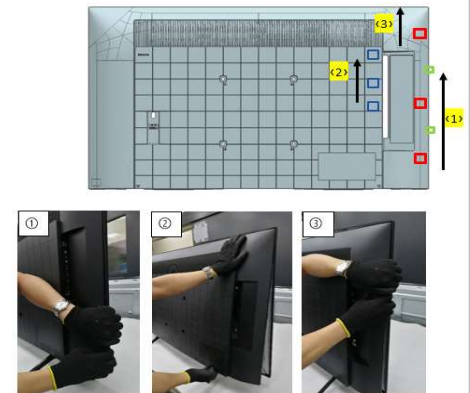
4-1. DISASSEMBLY AND REMOVAL CAUTION

- Unhook right side hooks

Total Side Bracket hooks : 3 hooks.
Total Rear Cover - Back Chassis Hooks :
43" = 3 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook
⑥ = SJB Hook

- Unhook side hooks like direction no ④.
- Pull Rear Cover below the Side Jack to release the hook like direction no ⑤.
- Proceed to unhook remaining side hooks like direction no ⑥.



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DISSASSEMBLY AND REMOVAL CAUTION 43"

SECTION 4
KD-43X8*J

4-1. DISASSEMBLY AND REMOVAL CAUTION

6. Unhook top row hooks

Total Hooks (Top Row):
43" = 4 hooks

① Tilt the rear cover and push upwards on the left/right side.

② Lift the rear cover off from the center.

TOOLS & EQUIPMENT 1

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SMART CORE

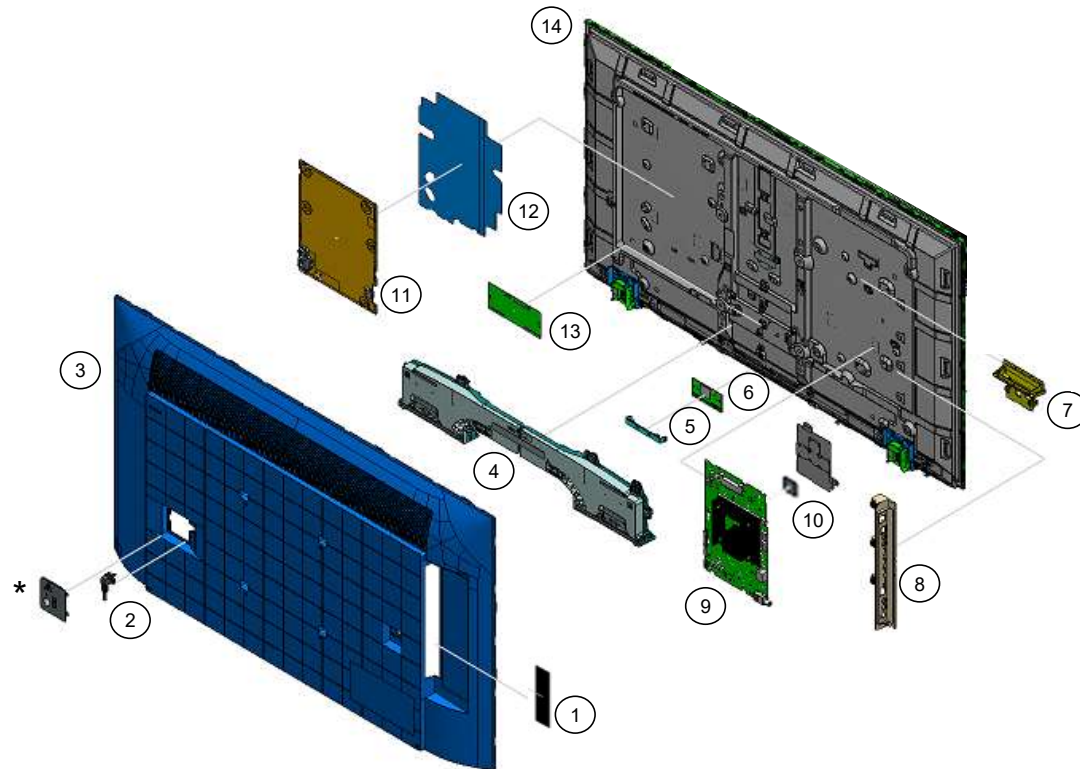
109

EXPLODED VIEWS AND OTHER PARTS 43"

- 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

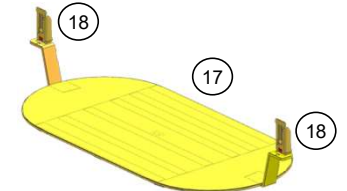
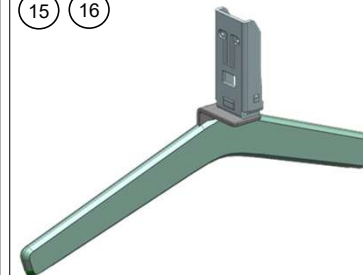
4-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

Stand

(15) (16)



PARTS LIST 43”

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI , CEP , RU3 (EU Plug)
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	UKA (UK Plug)
 9	A-5027-340-A	COMPL_SVC_BM5A_APH_EUUK	KD-43X80J / X81J / X82J
 9	A-5031-263-A	COMPL_SVC_BM5A_APHB_WW	FW-43BZ30J
 11	1-009-799-21	GL11P-STATIC CONVERTER (TV)	
 14	A-5029-032-A	P-MOD(YSBM043CNO01)SVC	

Cable

Printed Circuit Board, incl. capacitors

Internal Power Supply

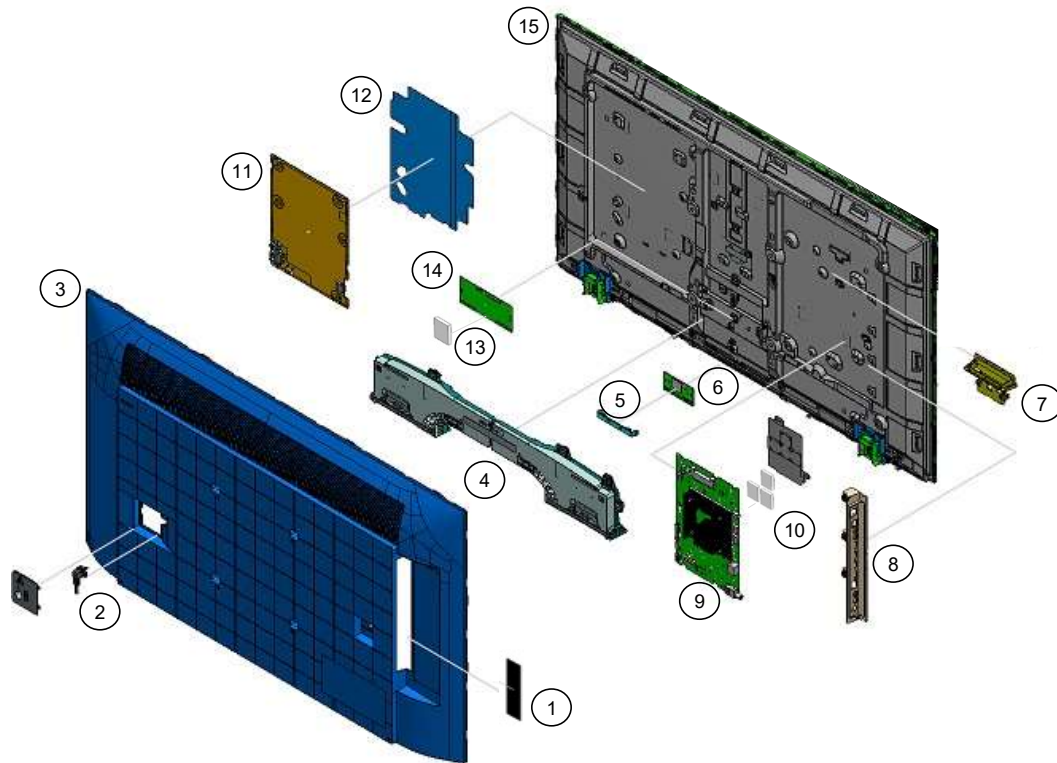
Liquid Crystal Display

PARTS LIST 43"

- 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

4-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

PARTS LIST 43"

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-634-21	C7L AC POWER CORD SETS (EU)	-
 2	1-005-641-12	C7L AC POWER CORD SETS (UK)	-
 9	A-5057-157-A	COMPL_SVC_BM5A23_APHB2_B2B_WW	-
 11	1-010-537-31	GL17B-STATIC CONVERTER (TV)	-
 15	A-5061-764-A	P-MOD (YS DM043LNO01)(SVC)	-

Cable

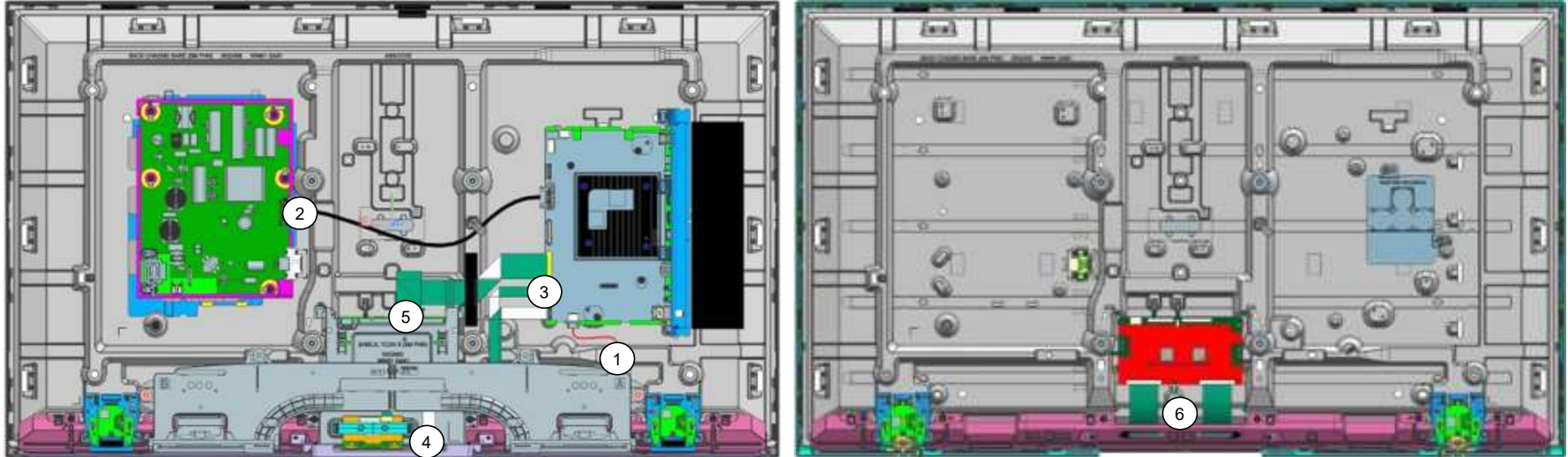
Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

HARNESS/CABLES 43"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	DESTINATION	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	Except RU3	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-010-989-22	CONNECTOR ASSY 4P (SP)	RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-010-990-11	CONNECTOR ASSY 30P	Except RU3	CN1701(BM5A)-CN6401(GL)(1)
2	1-010-990-23	CONNECTOR ASSY 30P	RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
3	1-010-991-11	FLEXIBLE FLAT CABLE 20P	Except RU3	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-010-992-12	FLEXIBLE FLAT CABLE 20P	RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-010-993-11	FLEXIBLE FLAT CABLE 25P	Except RU3	CN1200(BM5A)-CN102(HT2)(1)
4	1-010-994-12	FLEXIBLE FLAT CABLE 25P	RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
5	1-010-995-11	FLEXIBLE FLAT CABLE 51P	Except RU3	CN4200(BM5A)-U1(T-CON)(1)
5	1-010-996-11	FLEXIBLE FLAT CABLE 51P	RU3 / BZ30L	CN4200(BM5A)-U1(T-CON)(1)
6	1-010-998-11	FLEXIBLE FLAT CABLE 68P	BZ30L	SOURCE BOARD-TCON(2)

DISSASSEMBLY AND REMOVAL CAUTION 50"

SECTION 5 KD-50X8-J

5-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

Reference	Quantity	Description
①	4	Rear & AC cover screw

2. Unhook bottom hook, starting from center.

Reference	Quantity	Description
②	0	Rear Cover - Bezel hook area

Legend
② = Bottom Back Chassis-Bezel Hook

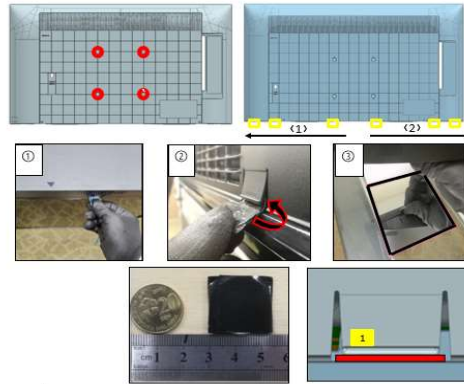
- ① Unhook hook closest to center to prevent lock back. (Locate both hooks and unhook using coin/jig)
- ② Refer to next page for the location of hooks.
- ③ Can use mirror to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm

③ Coin



TOOL & EQUIPMENT 8

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

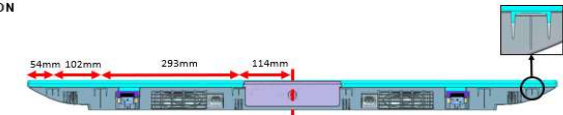
SMART CODE

192

SECTION 5 KD-50X8-J

5-1. DISSASSEMBLY AND REMOVAL CAUTION

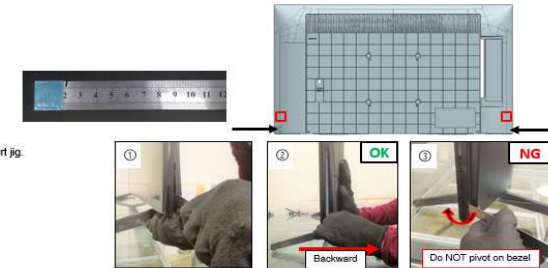
Bottom hook position.



3. Unhook corner hook

Legend
③ = Back Chassis - Rear Cover Hook
Ruler or jig to release corner hook
*Wrap ruler with tape to prevent scratch

- ① When releasing hook, pull the Rear Cover corner and insert jig.
- ② Ensure that the jig is pulled backward.
- ③ Do NOT pivot on bezel when inserting jig.



TOOL & EQUIPMENT 8

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

SMART CODE

193

SECTION 5 KD-50X8-J

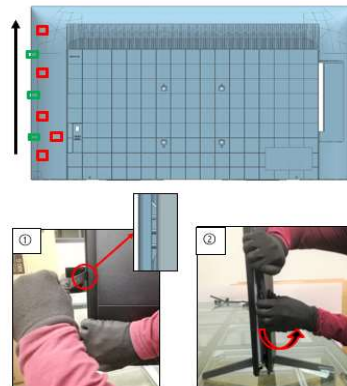
5-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
50" = 5 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook

- ① Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using ruler/jig.
- ② Flex the Rear Cover outwards to unhook. Support set with arm.



TOOL & EQUIPMENT 8

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

SMART CODE

194

SECTION 5 KD-50X8-J

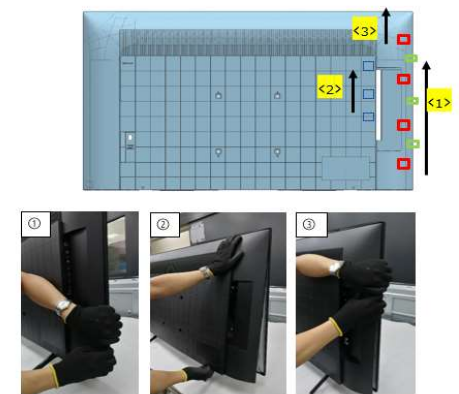
5-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

Total Side Bracket hooks : 3 hooks.
Total Rear Cover - Back Chassis Hooks :
50" = 4 hooks

Legend
④ = Back Chassis-Rear Cover Hook
⑤ = Rear Cover-Bezel Hook
⑥ = Side Bracket Hook

- ① Unhook side hooks like direction no ①.
- ② Pull Rear Cover below the Side Jack to release the hook like direction no ②.
- ③ Proceed to unhook remaining side hooks like direction no ③.



TOOL & EQUIPMENT 8

SECTION 1

SECTION 2

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SECTION 5

SECTION 6

SMART CODE

195

DISSASSEMBLY AND REMOVAL CAUTION 50"

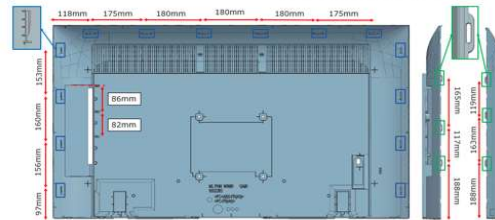
SECTION 5
KD-50X8*J

5-1. DISASSEMBLY AND REMOVAL CAUTION

- Unhook top row hooks

Total Hooks (Top Row):
50" = 6 hooks

- ① Tilt the rear cover and push upwards on the left/right side.
- ② Lift the rear cover off from the center.

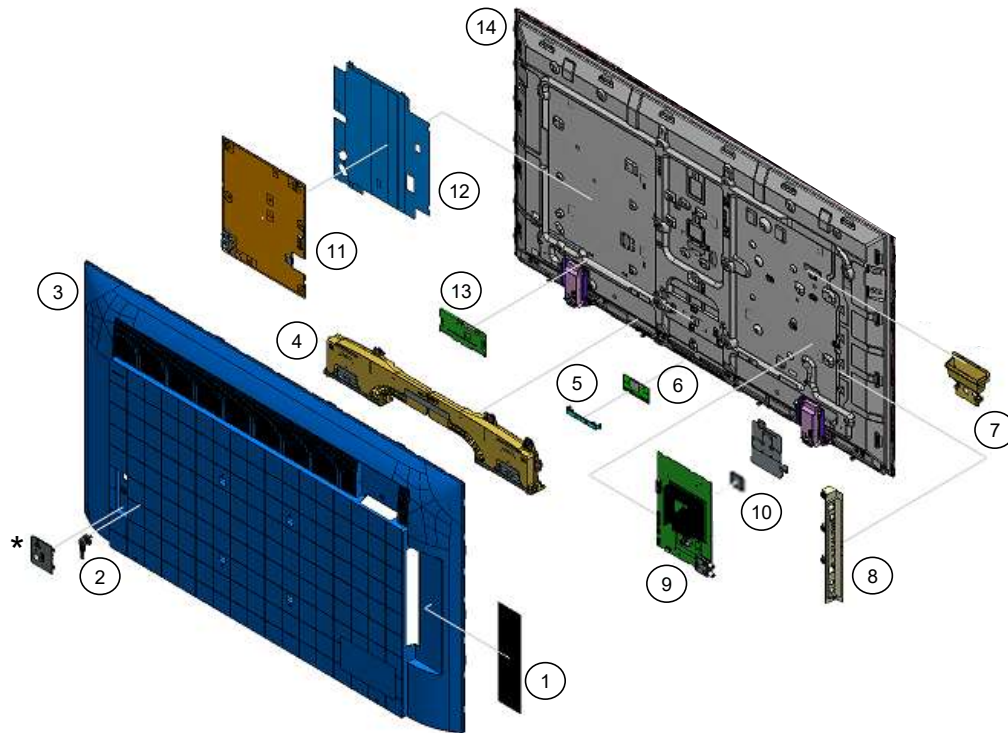


EXPLODED VIEWS AND OTHER PARTS 50"

- 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

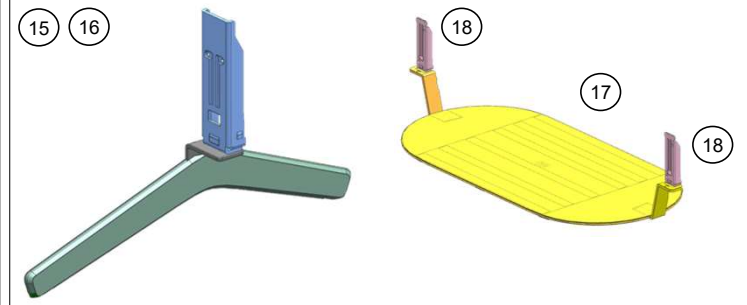
- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- \ Picture provided in this section might have slight difference from the actual sets.
- \ The reference number beside the part indicates the disassembly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

5-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

Stand



PARTS LIST 50''

SET PART LIST

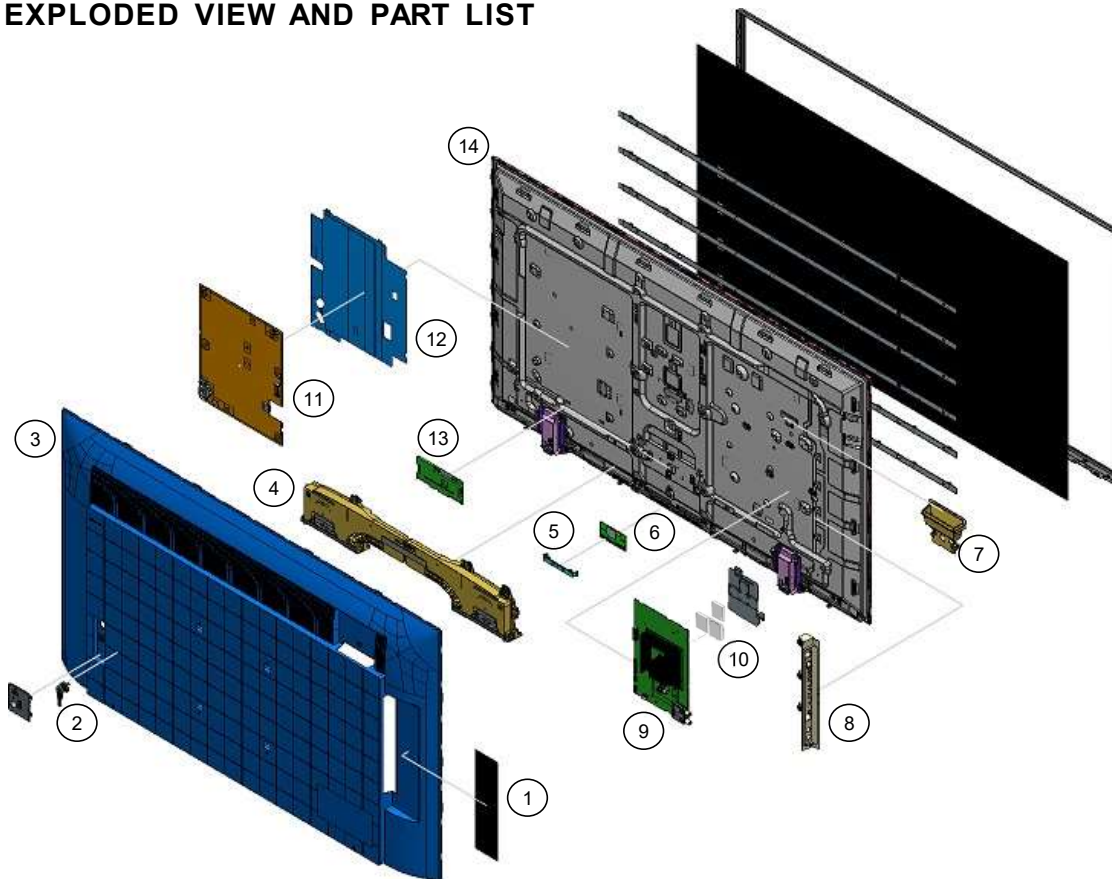
REF. NO	PART NO.	DESCRIPTION	REMARKS	
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI , CEP , RU3 (EU Plug)	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	UKA (UK Plug)	
 9	A-5027-340-A	COMPL_SVC_BM5A_APH_EUUK	KD-50X80J / X81J / X82J	Printed Circuit Board, incl. capacitors
 9	A-5031-263-A	COMPL_SVC_BM5A_APHB_WW	FW-50BZ30J	
 11	1-009-800-21	GL12P-STATIC CONVERTER (TV)		Internal Power Supply
 14	A-5029-030-A	P-MOD(YSBM050CNU01)SVC		Liquid Crystal Display

PARTS LIST 50"

- 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

5-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model

PARTS LIST 50"

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-634-21	C7L AC POWER CORD SETS (EU)	-
 2	1-005-641-12	C7L AC POWER CORD SETS (UK)	-
 9	A-5057-157-A	COMPL_SVC_BM5A23_APHB2_B2B_WW	-
 11	1-010-536-31	GL16B-STATIC CONVERTER (TV)	-
 14	A-5061-763-A	P-MOD (YS0M050LNN01) (SVC)	-

Cable

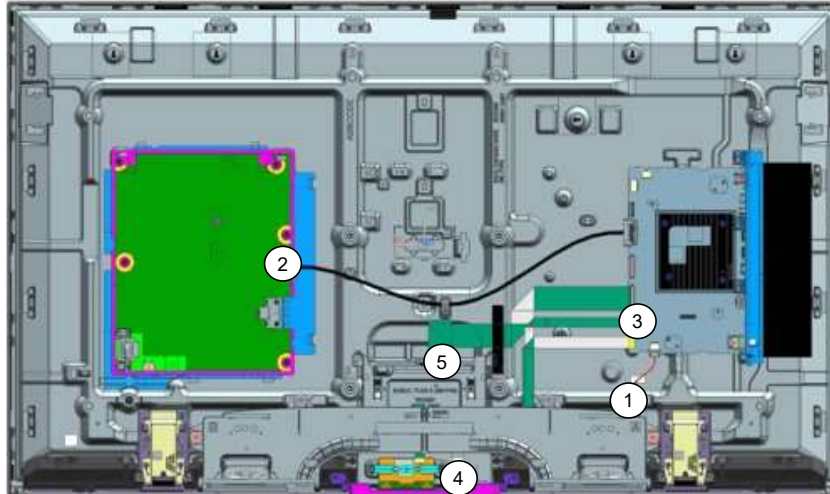
Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

HARNESS/CABLES 50"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	DESTINATION	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	Except RU3	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-010-989-22	CONNECTOR ASSY 4P (SP)	RU3 / BZ30L	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-001-11	CONNECTOR ASSY 30P	Except RU3	CN1701(BM5A)-CN6401(GL)(1)
2	1-011-001-23	CONNECTOR ASSY 30P	RU3 / BZ30L	CN1701(BM5A)-CN6401(GL)(1)
3	1-011-002-11	FLEXIBLE FLAT CABLE 20P	Except RU3	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-011-003-12	FLEXIBLE FLAT CABLE 20P	RU3 / BZ30L	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-011-004-12	FLEXIBLE FLAT CABLE 25P	Except RU3 / BZ30L	CN1200(BM5A)-CN102(HT2)(1)
4	1-011-005-11	FLEXIBLE FLAT CABLE 25P	RU3	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-006-11	FLEXIBLE FLAT CABLE 51P	Except RU3 / BZ30L	CN4200(BM5A)-U1(TCON)(1)
5	1-011-007-11	FLEXIBLE FLAT CABLE 51P	RU3	CN4200(BM5A)-U1(TCON)(1)
6	1-012-021-11	FLEXIBLE FLAT CABLE 60P	BZ30L	SOURCE BOARD-TCON(2)

DISSASSEMBLY AND REMOVAL CAUTION 32"

6-1. DISASSEMBLY AND REMOVAL CAUTION

Remove Rear Cover

1. Place it on desk with the LCD faced down and remove the screws.

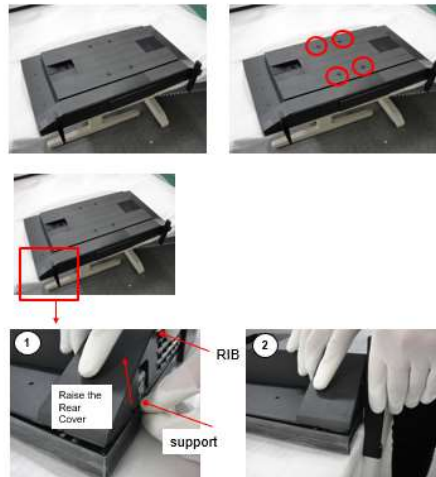
Screw details on page

Reference	Quantity	Description
	4	Rear Cover screw

2. Unhook bottom part. Raise the Rear Cover and remove the claws 2 places on the left and right

<1> If STAND is not attached
Support BEZEL and raise the ribs of REAR

<2> If STAND is attached
Support STAND and raise the ribs of REAR



6-1. DISASSEMBLY AND REMOVAL CAUTION

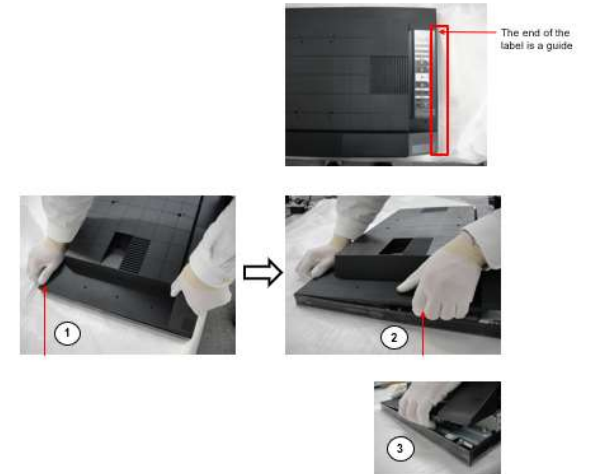
Remove Rear Cover

3. Remove the claws on the side 2 places on the left and right
Be careful not to tilt the REAR too much

<1> To prevent the REAR from tilting too much
Hold the top (REAR) with one hand
It's OK just to add it lightly

<2> Put your hand between REAR and BEZEL
Be careful not to tilt it too much
Remove the claws on side

<3> Don't try to remove them all at once
Please remove the left and right alternately little by little



6-1. DISASSEMBLY AND REMOVAL CAUTION

Remove Rear Cover

4. Remove the claws on the top 2 places on the left and right

Be careful not to tilt the REAR too much

If you remove the edges (2 places on the left and right)

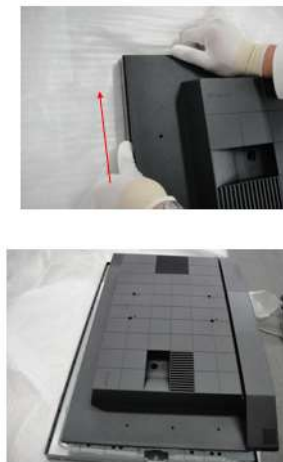
Lightly add your hand so that the REAR does not tilt significantly

Release REAR from BEZEL with one hand

Don't try to remove them all at once

Please remove the left and right alternately

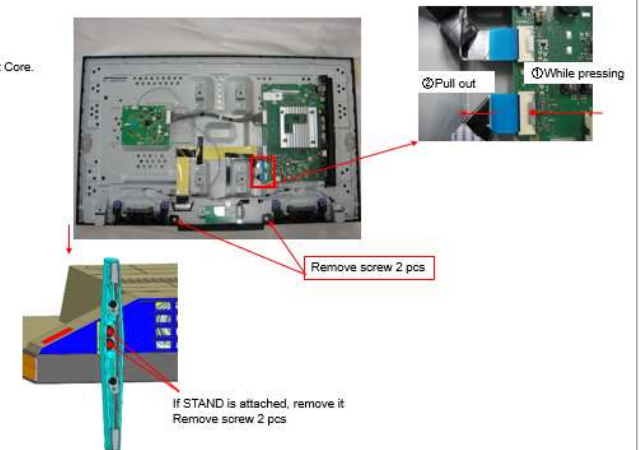
little by little



6-1. DISASSEMBLY AND REMOVAL CAUTION

Remove Smart Core

1. BEZEL or LCD replacement requires removing STAND and Smart Core.
2. Remove 2 screws from the Smart Core.
3. After pull out the FFC, remove the Smart Core from BEZEL

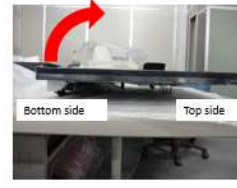
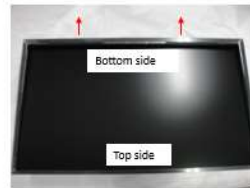


DISSASSEMBLY AND REMOVAL CAUTION 32"

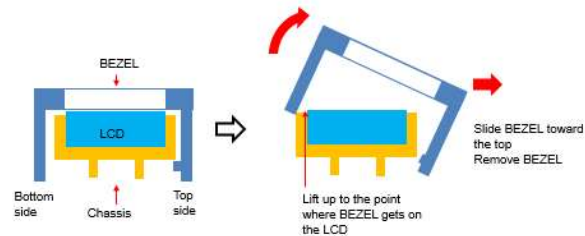
6-1. DISSASSEMBLY AND REMOVAL CAUTION

Remove Bezel

1. Turn over the Panel and pull the bottom of BEZEL in the direction of the arrow.
2. Remove the claws by moving them away from the LCD BKT.
3. Lift BEZEL away from the LCD. If you tilt it too much, BEZEL might be broken.



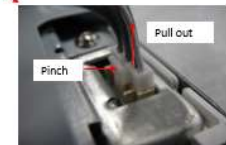
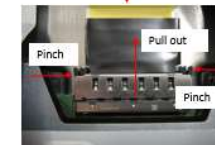
View from the side



6-1. DISSASSEMBLY AND REMOVAL CAUTION

Remove LCD Panel

1. Remove 2 screws.
2. Remove SUS Bracket at 2 places which is right and left.
3. Remove the connectors from LCD Panel



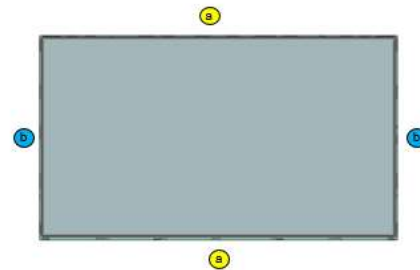
6-1. DISSASSEMBLY AND REMOVAL CAUTION

Mask Cushion (for Replacing panel)

1. When replacing the Panel , attach MASK CUSHION (2S PHN) to the new Panel and then assemble it into the set.
2. There are 2 types of mask cushion (Top / Bottom) & (Left / Right)

Part Name	Part No.	Remarks
MASK CUSHION (2S PHN)	502459401	L=701mm

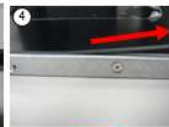
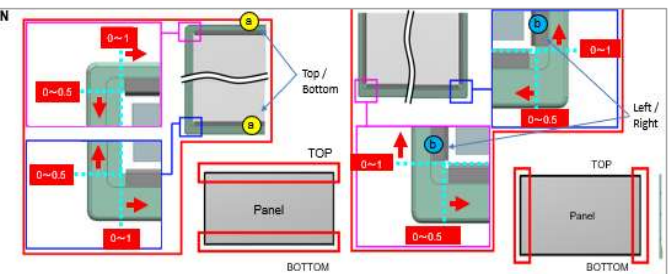
Part Name	Part No.	Remarks
MASK CUSHION (2S PHN)	502459411	L=393.6 mm



6-1. DISSASSEMBLY AND REMOVAL CAUTION

Mask Cushion (How To Paste)

1. The recommended way to peel off. Do not reuse the pasted one. Be careful when re-pasting.
2. It is NG to peel off at a large angle. Peel off at a small angle.
3. If you bend too much, it will deform and whiten
4. Pasting is NG while pulling strongly



OK

NG

NG

NG

DISSASSEMBLY AND REMOVAL CAUTION 32''

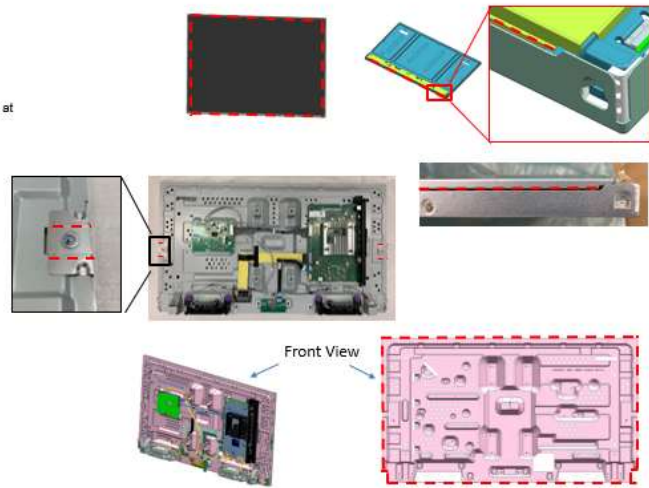
6-1. DISSASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution Point :

Please wear glove while removing rear cover to avoid sharp edge at the area as shown in the figure.

----- : Sharp edge location

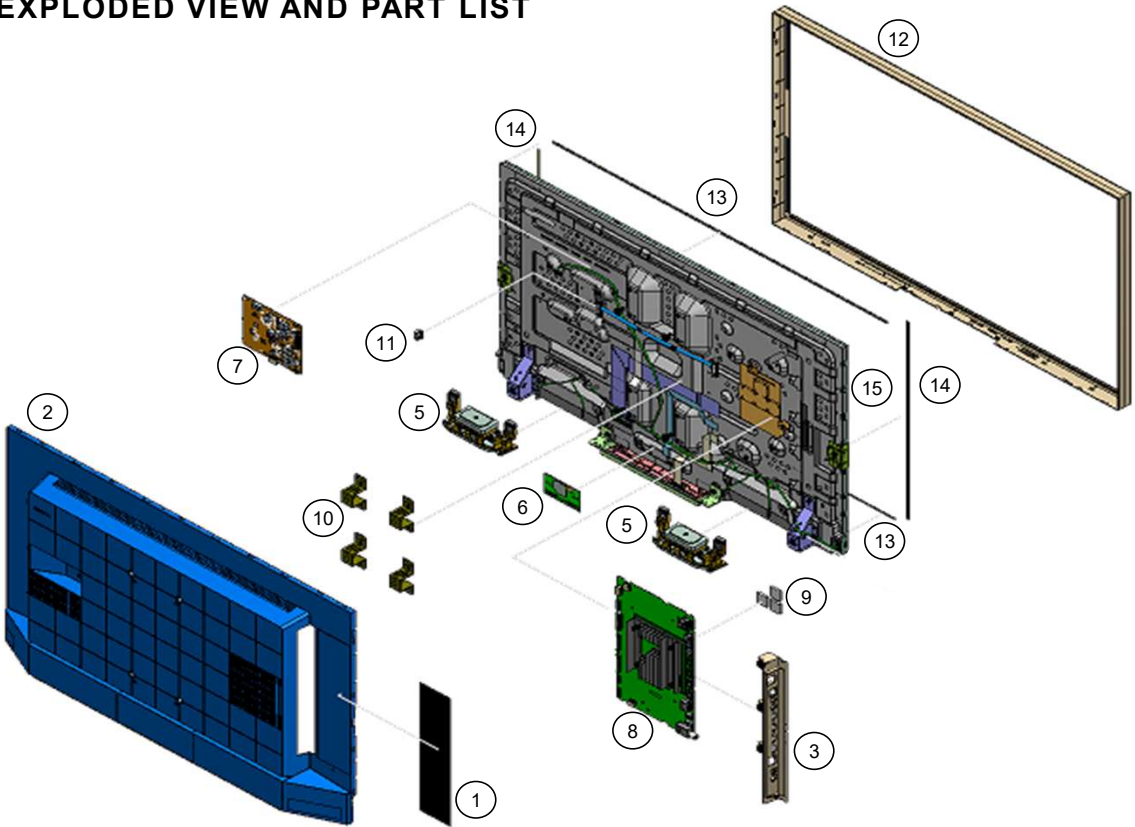


EXPLODED VIEWS AND OTHER PARTS 32"

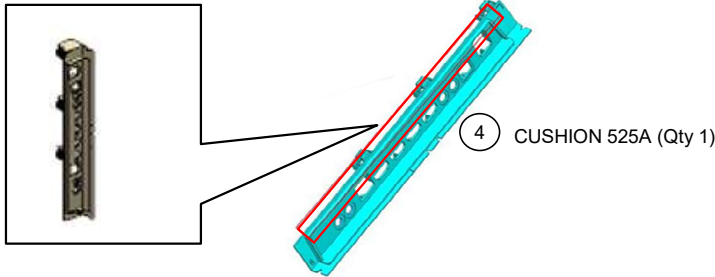
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

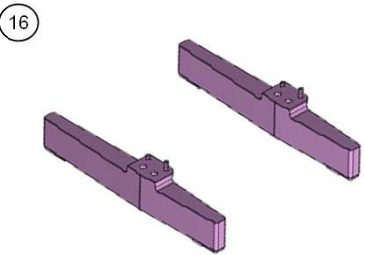
6-4 EXPLODED VIEW AND PART LIST



* Only on limited region / country / TV model



Stand



PARTS LIST 32”

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 8	A-5027-353-A	COMPL_SVC_BM5A_APHB32_WW	Serial Number : 2,000,001-2,010,000
 8	A-5054-293-A	COMPL_SVC_BM5A_APHB32_/1CEI	Serial Number : 2,010,001-2,050,000
 15	1-011-469-11	LCD PANEL(I32DJJ)	Liquid Crystal Display

Printed Circuit Board, incl. capacitors

Liquid Crystal Display

OTHER PARTS

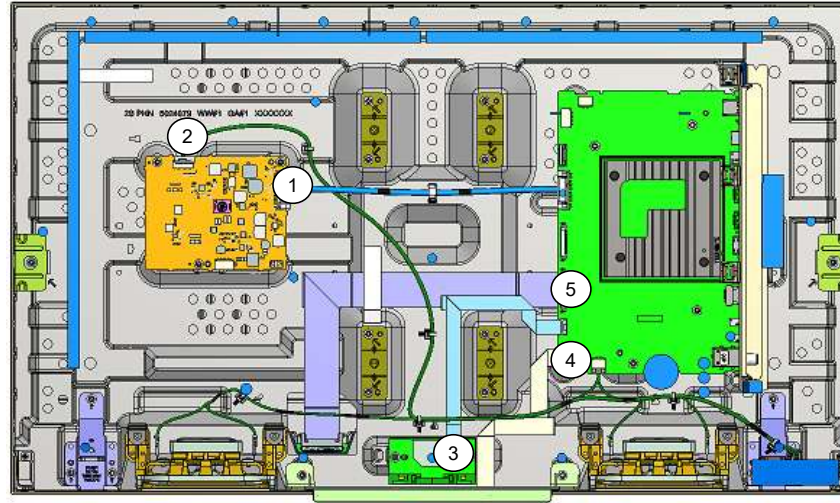
	PART NO.	DESCRIPTION	REMARKS
	1-493-333-41	AC ADAPTOR (100W)	Cable
	1-005-634-11	C7L AC POWER CORD SETS (EU)	EU Plug
	1-005-628-13	C7L AC POWER CORD SETS (UK)	UK Plug

Cable

Cable

HARNESS/CABLE 32"

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-010-583-11	CONNECTOR ASSY 30P(PWR)	CN1701(B)-CN3000(LD)(1)
2	1-010-584-11	HARNESS ASSY 15P (PWRSP)	CN3550(B)-CN2000(LD)-SP(1)
3	1-010-645-11	FLEXIBLE FLAT CABLE 20P	CN3801(B)-BT(1)
4	1-010-646-11	FLEXIBLE FLAT CABLE 25P	CN1200(B)-CN1032(H)(1)
5	1-010-647-11	FLEXIBLE FLAT CABLE 51P	CN4200(B)-TCON(1)

DISSASSEMBLY AND REMOVAL CAUTION 85''

7-1. DISSASSEMBLY AND REMOVAL CAUTION

REAR COVER

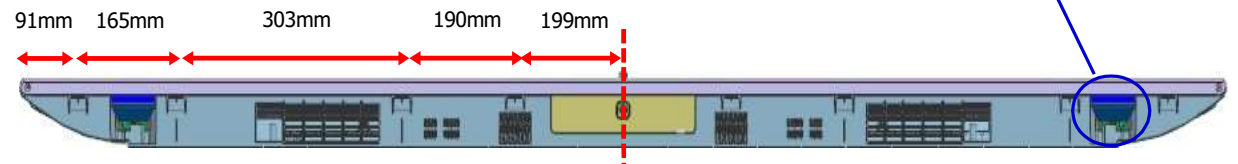
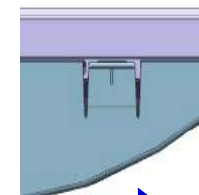
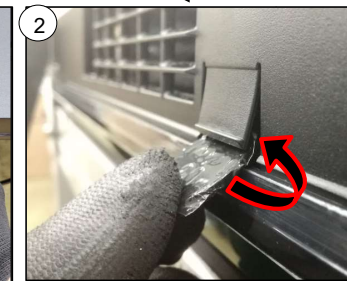
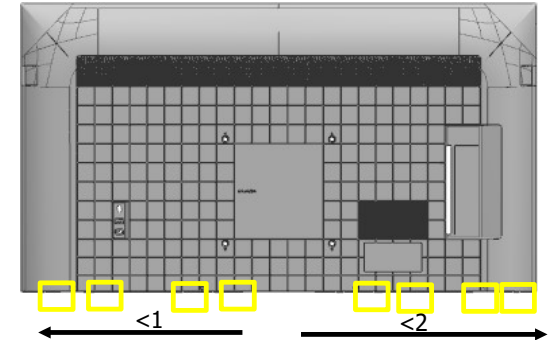
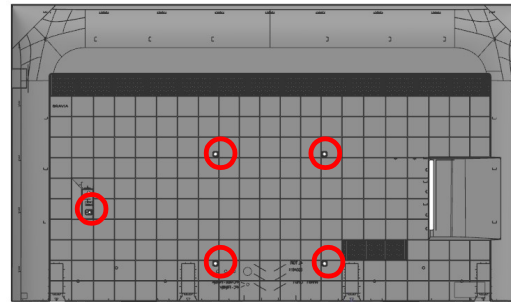
1. Remove the screws from the rear cover (5 pcs)
2. Unhook the bottom hook, starting from center.

- ① Unhook two hooks closest to center simultaneously to prevent lock back. (Locate both hooks and unhook using coin/jig)
- ② Refer to next page for the location of hooks.
- ③ Use mirror or touch the line/rib to assist locating the hook position.

Coin or jig to unhook bottom Rear Cover - Bezel hook

*Wrap coin in tape (55mmX25mm)

*Thickness of coin approximately 2mm



DISSASSEMBLY AND REMOVAL CAUTION 85"

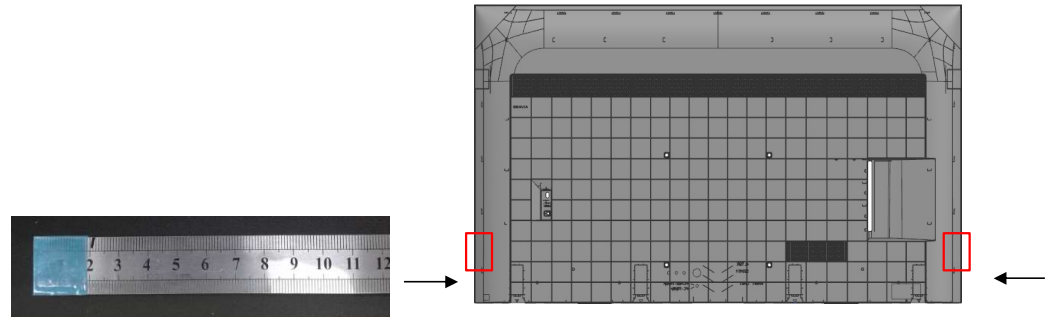
7-1. DISSASSEMBLY AND REMOVAL CAUTION

REAR COVER

3. Unhook corner hook.

Ruler or jig to release corner hook

*Wrap ruler with tape to prevent scratch



- ① Releasing the corner hook by pulling the Rear Cover corner and insert a jig or ruler.
- ② Ensure the jig or ruler is pulled backward.
- ③ DO NOT pivot on bezel when inserting the jig or ruler.



DISSASSEMBLY AND REMOVAL CAUTION 85"

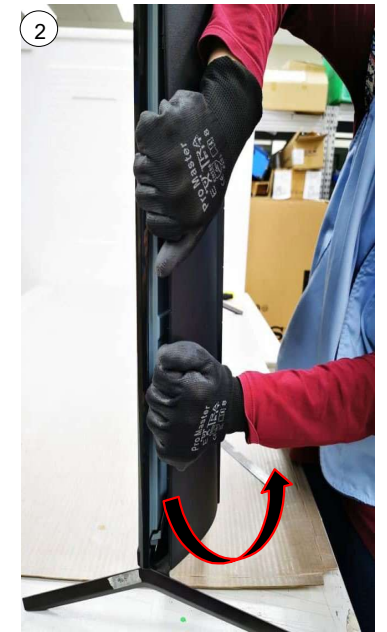
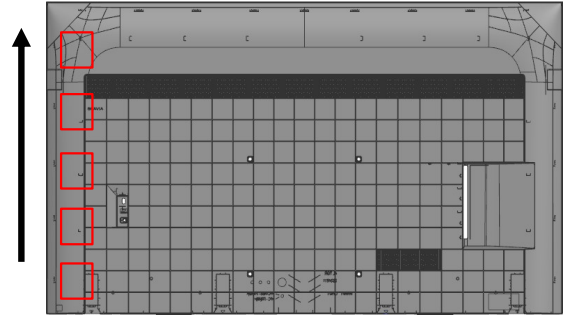
7-1. DISSASSEMBLY AND REMOVAL CAUTION

REAR COVER

4. Unhook left side hooks (5 hooks).

- ① Grip the rear cover by hand and use a ruler or jig to remove the hook of the rear cover back chassis.
- ② Flex the rear cover outward to remove the hook. Support set with arm.

Note: One hand placed on back of Rear Cover during dis-assy.



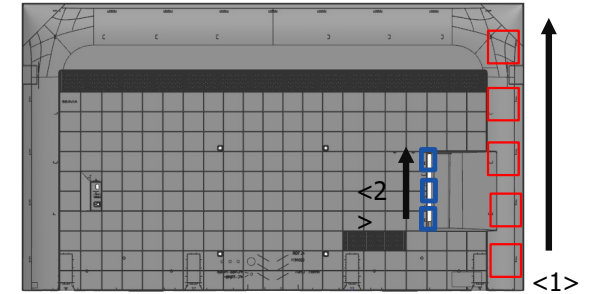
DISSASSEMBLY AND REMOVAL CAUTION 85"

7-1. DISSASSEMBLY AND REMOVAL CAUTION

REAR COVER

5. Unhook right side hooks (5 hooks).

- ① Remove the side hooks <1>.
- ② Pull the rear cover below the side jack to remove the hook <2>.
- ③ Remove the remaining side hooks <3>.



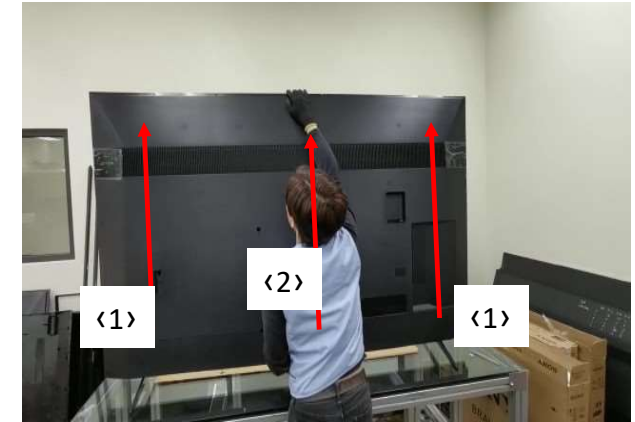
DISSASSEMBLY AND REMOVAL CAUTION 85"

7-1. DISSASSEMBLY AND REMOVAL CAUTION

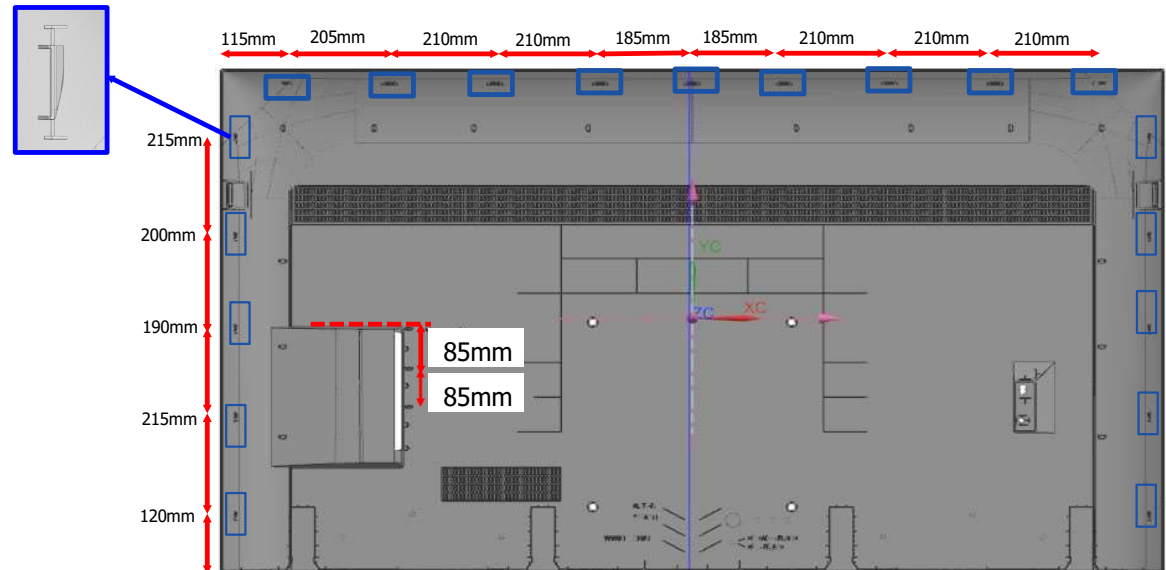
REAR COVER

6. Unhook top row (9 hooks).

- ① Tilt the rear cover and push upwards on the left and right side.
- ② Pull the rear cover below the side jack to remove the upper hook.



Hook positioning.

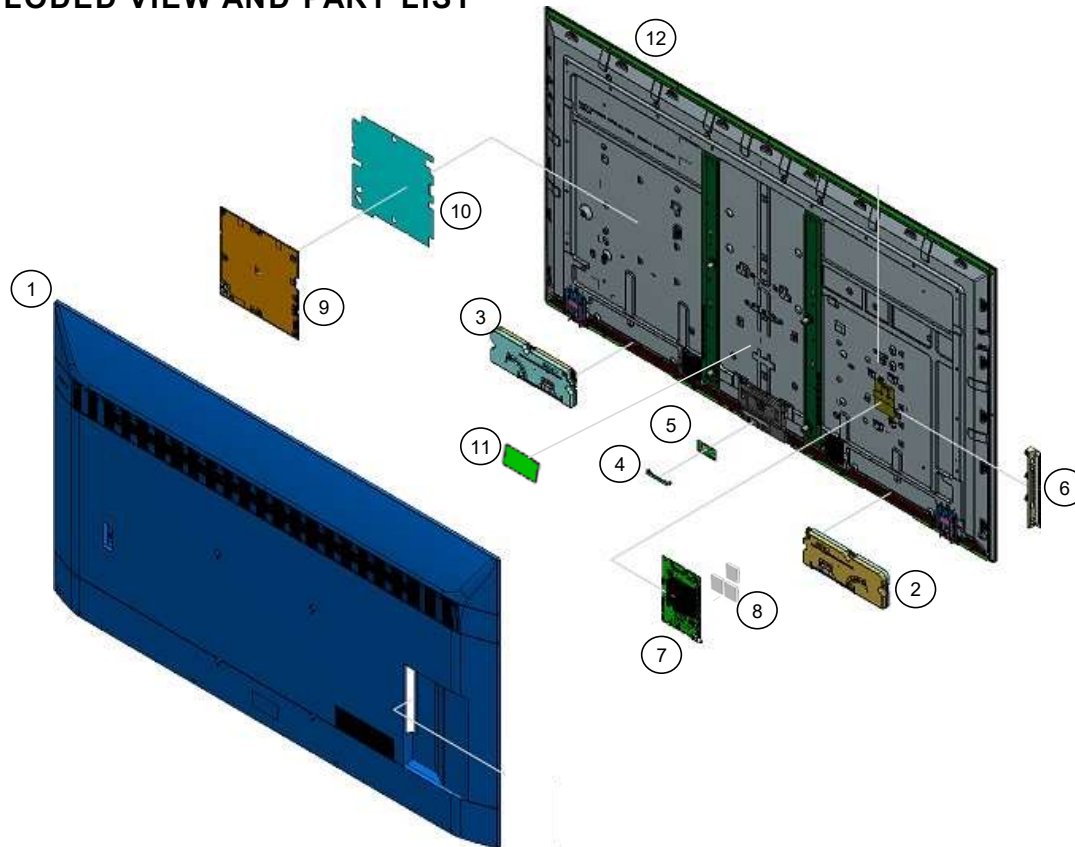


EXPLODED VIEWS AND OTHER PARTS 85"

- 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

7-4 EXPLODED VIEW AND PART LIST



PARTS LIST 85"

SET PART LIST

REF. NO	PART NO.	DESCRIPTION	REMARKS
 7	A-5057-157-A	COMPL_SVC_BM5A23_APHB2_B2B_WW	-
 9	1-004-424-61	GL03CP-STATIC CONVERTER (TV)	-
 12	A-5060-077-A	P-MOD (YS DM085LNU02)	-

Printed Circuit Board, incl. capacitors
Internal Power Supply
Liquid Crystal Display

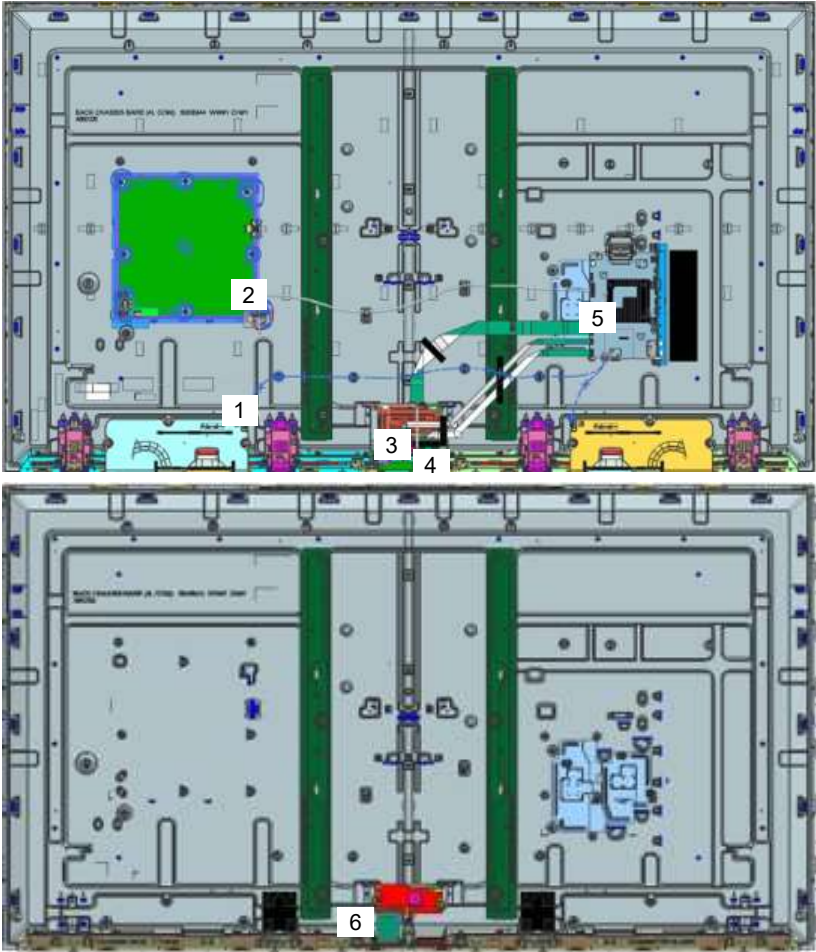
OTHER PARTS

	PART NO.	DESCRIPTION	REMARKS
	1-005-621-21	C7L AC POWER CORD SETS (EU)	-
	1-005-628-13	C7L AC POWER CORD SETS (UK)	-

Cable

HARNESS/CABLE 85”

CONNECTOR



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-517-11	CONNECTOR ASSY 4P (SP)	CN3550(B)-SP(1)
2	1-006-518-11	CONNECTOR ASSY 30P	CN1701(B)-CN6401(G)(1)
3	1-006-522-11	FLEXIBLE FLAT CABLE 20P	CN1200(B)-WIFI(1)
4	1-011-605-11	FLEXIBLE FLAT CABLE 25P	CN1201(B)-CN102(H)(1)
5	1-006-519-11	FLEXIBLE FLAT CABLE 51P	CN4200(B)-(T-CON)(1)
6	1-017-273-11	FLEXIBLE FLAT CABLE 96P	SOURCE BOARD-T-CON(1)

