

Dismantling Information for Use by Professional Recyclers

ORIGINAL MANUAL ISSUE DATE: 2021.03

Model:

XR-50X90J	XR-55X90J	XR-65X90J	XR-75X90J	FW-100BZ40J
XR-50X92J	XR-55X92J	XR-65X92J	XR-75X92J	
XR-50X93J	XR-55X93J	XR-65X93J	XR-75X93J	
XR-50X94J	XR-55X94J	XR-65X94J	XR-75X94J	
XR-50X90S	XR-55X90S			
XR-50X90S				
XR-50X92K				
XR-50X94S				

9-888-792-47
LCD TV

Conditions of Use:

- (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.
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Revision of Information:

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SONY®

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

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MODEL LISTS

Model	Remote	Destination					
XR-50X90J	RMF-TX520E	CEI , UKA, CEP					
XR-50X92J	RMF-TX520E	CEI					
XR-50X93J	RMF-TX520E	CEI					
XR-50X94J	RMF-TX520E	CEI , UKA					
XR-50X90S	RMF-TX520E	PCEI , PUKA					
XR-50X90S	RMF-TX800U / RMT-TX440E	CEI , UKA					
XR-50X92K	RMF-TX800U / RMT-TX440E	CEI					
XR-50X94S	RMF-TX900U / RMT-TX440E	CEI , UKA					
XR-55X90J	RMF-TX520E	CEI, UKA, CEP , RU3					
XR-55X92J	RMF-TX520E	CEI					
XR-55X93J	RMF-TX520E	CEI					
XR-55X94J	RMF-TX520E	CEI , UKA					
XR-55X90S	RMF-TX520E	CEI , UKA					
XR-65X90J	RMF-TX520E	CEI , UKA, CEP					
XR-65X92J	RMF-TX520E	CEI					
XR-65X93J	RMF-TX520E	CEI					
XR-65X94J	RMF-TX520E	CEI , UKA					
XR-75X90J	RMF-TX520E	CEI , UKA, CEP					
XR-75X92J	RMF-TX520E	CEI					
XR-75X93J	RMF-TX520E	CEI					
XR-75X94J	RMF-TX520E	CEI , UKA					
FW-100BZ40J	RMT-TB400U	CEI , CEP					

TOOLS & EQUIPMENTS

1 LIST OF ITEMS TO BRING

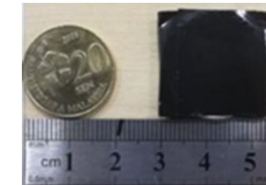
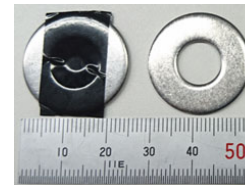
1. Screwdriver (e.g. #2 Phillips Screwdriver)
2. Multimeter
3. ESD Wrist Straps
4. Metal Washer (Flat) or Coin (for remove Rear Cover)
5. Ruler (for remove Rear Cover)
6. Service Manual (Unique) (for remove & replace details)

2 OPTIONAL EQUIPMENT

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

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 50"

SECTION 1 XR-50X9*J

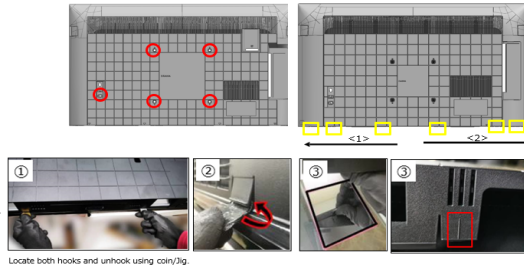
1-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

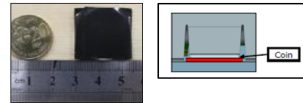
2. Unhook bottom hook, starting from center.

- ① Unhook two hooks closest to center simultaneously to prevent lock back.
- ② Refer to next page for the location of hooks.
- ③ Can use mirror/feel the line to assist locating the hook position.



Locate both hooks and unhook using coin/jig.

Coin or Jig to unhook bottom Rear Cover-Bezel hook
*Wrap coin in tape(50mmx25mm)
*Thickness of coin approximately 2mm.

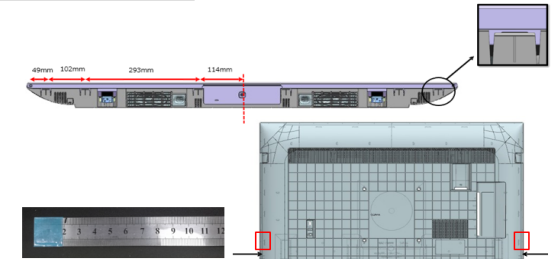


5

SECTION 1 XR-50X9*J

1-1. DISSASSEMBLY AND REMOVAL CAUTION

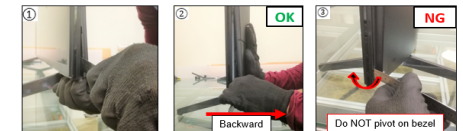
Bottom Hook Position



3. Unhook corner hook

Legend
■ = 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.



5

SECTION 1 XR-50X9*J

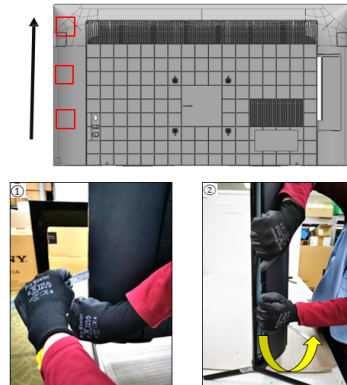
1-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
50" = 3 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook

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



5

SECTION 1 XR-50X9*J

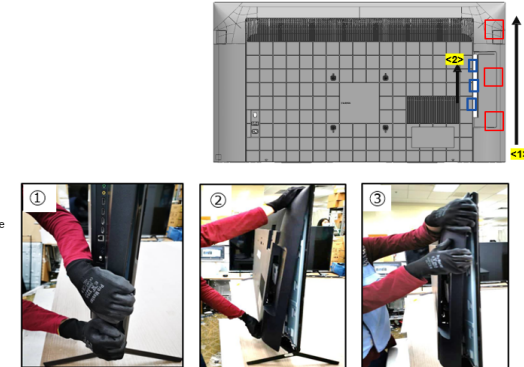
1-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

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

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook
■ = SJB Hook

- ① Unhook side hooks like direction no. 11x.
- ② Pull Rear Cover below the Side Jack to release the hook like direction no. 12x.
- ③ Proceed to unhook remaining side hooks like picture no. 13x.



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DISSASSEMBLY AND REMOVAL CAUTION 50”

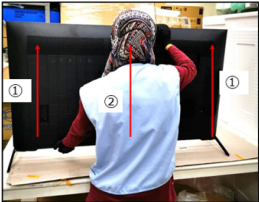
SECTION 1 XR-50X9”J

1-1. DISSASSEMBLY AND REMOVAL CAUTION

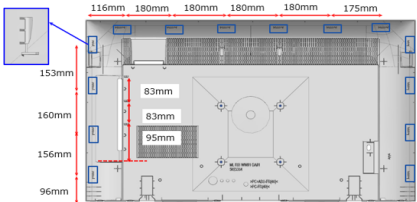
6. Unhook top row hooks

Total Hooks (Top Row):
50” = 6 hooks

- ① Tilt the rear cover and push upwards on the left/right side.
- ② Pull Rear Cover below the side jack to release the hook



Hook Positioning



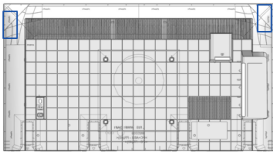
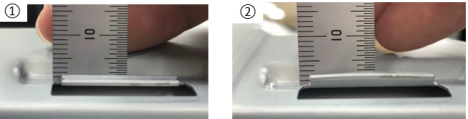
5

SECTION 1 XR-50X9”J

1-1. DISSASSEMBLY AND REMOVAL CAUTION

Caution Point :

- ① Back Chassis in good condition if Top side hook unhook then proceed Top hooks
- ② Back Chassis in good condition if Top side hook unhook then proceed Top hooks

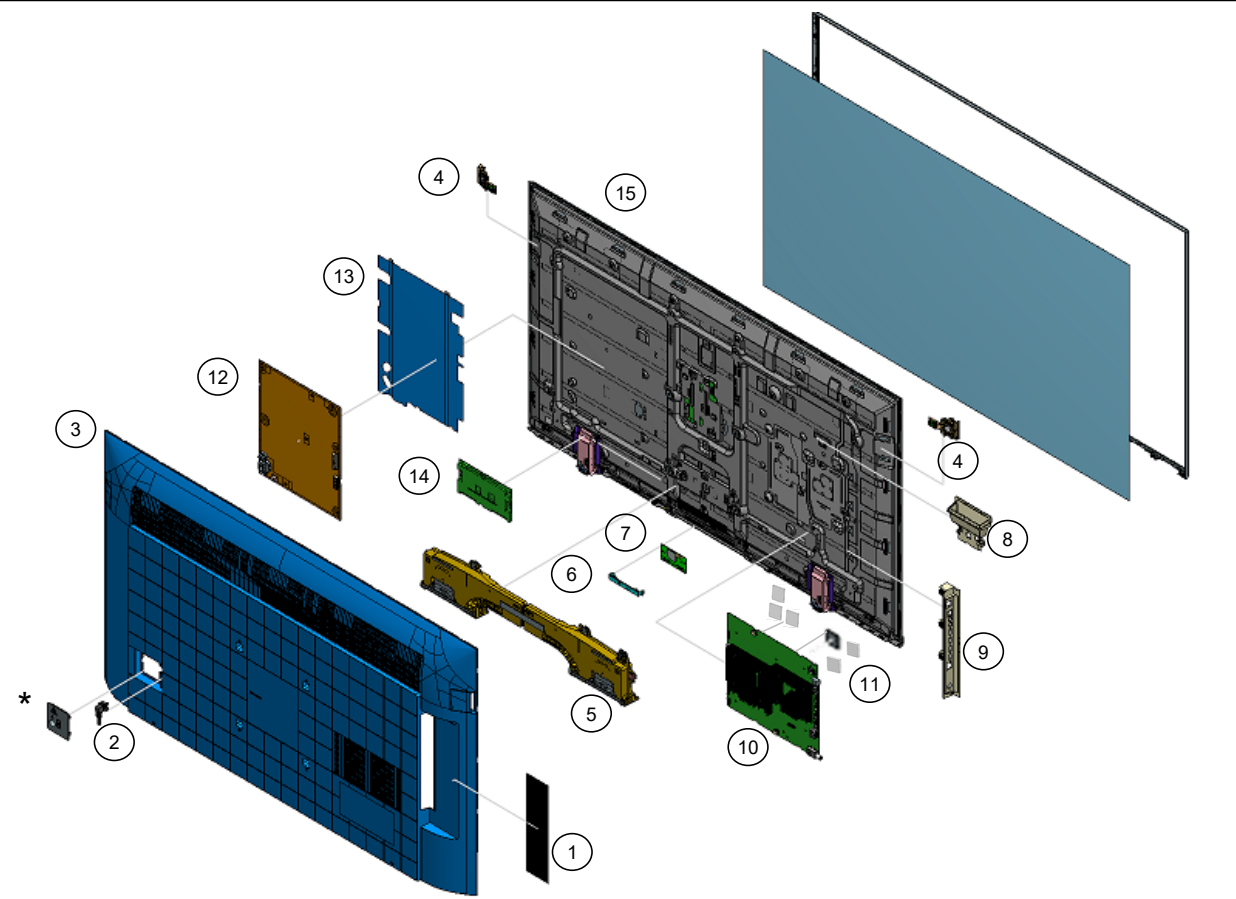


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EXPLODED VIEWS AND OTHER PARTS 50"

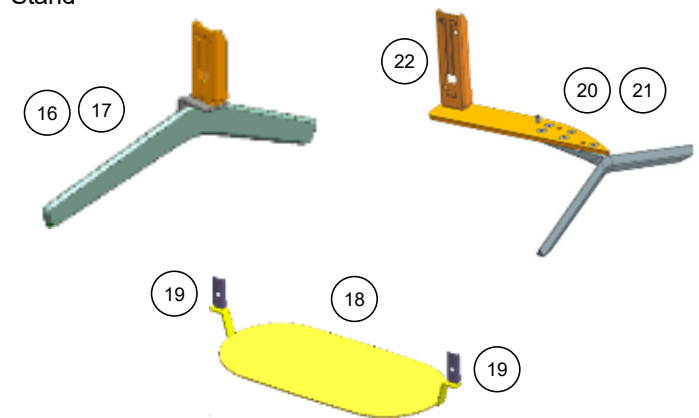
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

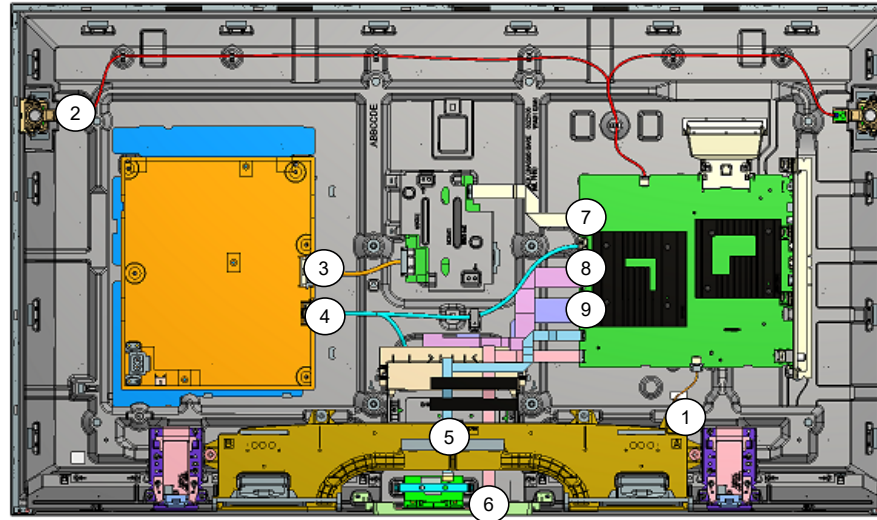


* Only on limited region / country / TV model

Stand



HARNESS/CABLES 50"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-274-11	CONNECTOR ASSY 4P (T)	CN6602(BM5ST)-T(1)
3	1-011-275-11	CONNECTOR ASSY 15P	CN6601(G04)-CN1001(LD50)(1)
4	1-011-276-11	CONNECTOR ASSY 28P	CN6401(G04)-CN1700(BM5ST)-CON3(TCON)(1)
5	1-011-277-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5ST)-CN1202(WIFI/BT)(1)
6	1-011-279-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5ST)-CN102(HT2)(1)
7	1-011-281-11	FLEXIBLE FLAT CABLE 30P	CN1000(LD50)-CN6200(BM5ST)(1)
8	1-011-283-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5ST)-U2(T-CON)(1)
9	1-011-285-12	FLEXIBLE FLAT CABLE 51P	CN4200(BM5ST)-U1(T-CON)(1)

PARTS LIST 50''

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-11	C7L AC POWER CORD SETS (EU)	CEI , CEP
 2	1-005-628-13	C7L AC POWER CODE SETS (UK)	UKA
  10	A-5027-275-A	COMPL_SVC_BM5ST_EUUK_DERI_AR	XR-50X9*J
  10	A-5041-226-A	COMPL_SVC_BM5ST_EUUK_AR2	XR-50X9*K / XR-50X9*S
 12	1-006-134-25	G04P - STATIC CONVERTER(TV)	
 15	A-5029-018-A	P-MOD(YDBM050DCU01)SVC	

Cable

Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 55"

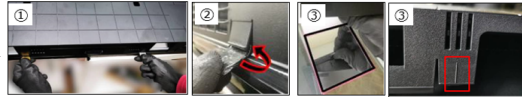
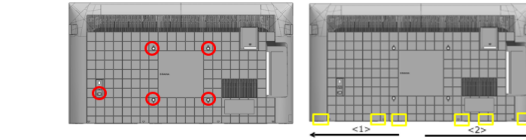
SECTION 2 XR-55X9*J

2-1. DISSASSEMBLY AND REMOVAL CAUTION Rear Cover

1. Remove screw from rear cover.

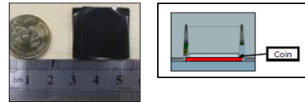
2. Unhook bottom hook, starting from center.

- ① Unhook two hooks closest to center simultaneously to prevent lock back.
- ② Refer to next page for the location of hooks.
- ③ Can use mirror/feel the line to assist locating the hook position.



Locate both hooks and unhook using coin/jig.

Coin or Jig to unhook bottom Rear Cover-Bezel hook
*Wrap coin in tape(55mmX25mm)
*Thickness of coin approximately 2mm.

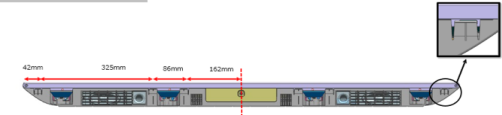


25

SECTION 2 XR-55X9*J

2-1. DISSASSEMBLY AND REMOVAL CAUTION

Bottom Hook Position

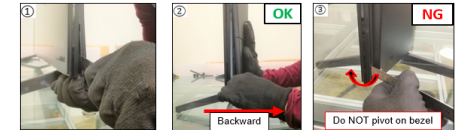


3. Unhook corner hook

Legend
■ = 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.



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SECTION 2 XR-55X9*J

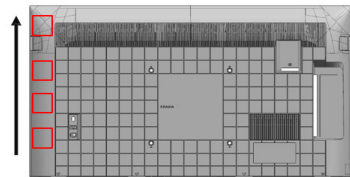
2-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
55" = 4 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook

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



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SECTION 2 XR-55X9*J

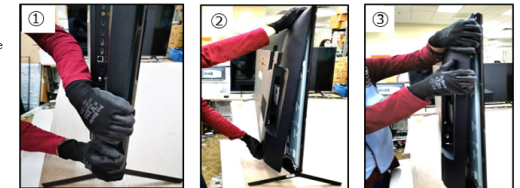
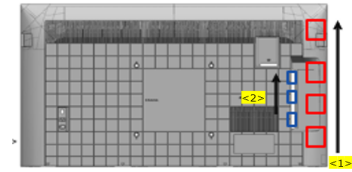
2-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

Total Side Bracket hooks : 4 hooks.
Total Rear Cover - Back Chassis Hooks :
55" = 4 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook
■ = SJB 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 picture no <3>.



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DISSASSEMBLY AND REMOVAL CAUTION 55''

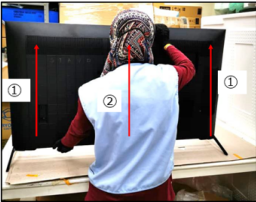
SECTION 2 XR-55X9*J

2-1. DISASSEMBLY AND REMOVAL CAUTION

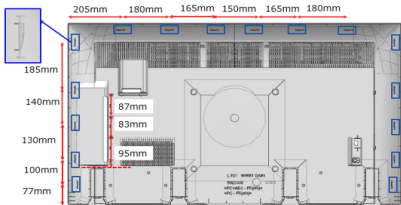
6. Unhook top row hooks

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

- ① Tilt the rear cover and push upwards on the left/right side.
- ② Pull Rear Cover below the side jack to release the hook



Hook Positioning



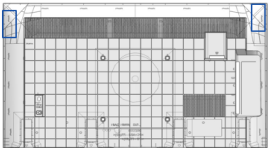
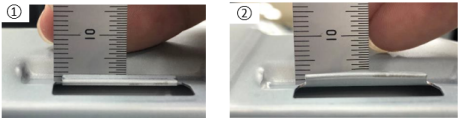
26

SECTION 2 XR-55X9*J

2-1. DISASSEMBLY AND REMOVAL CAUTION

Caution Point :

- ① Back Chassis in good condition If Top side hook unhook then proceed Top hooks
- ② Back Chassis in good condition If Top side hook unhook then proceed Top hooks

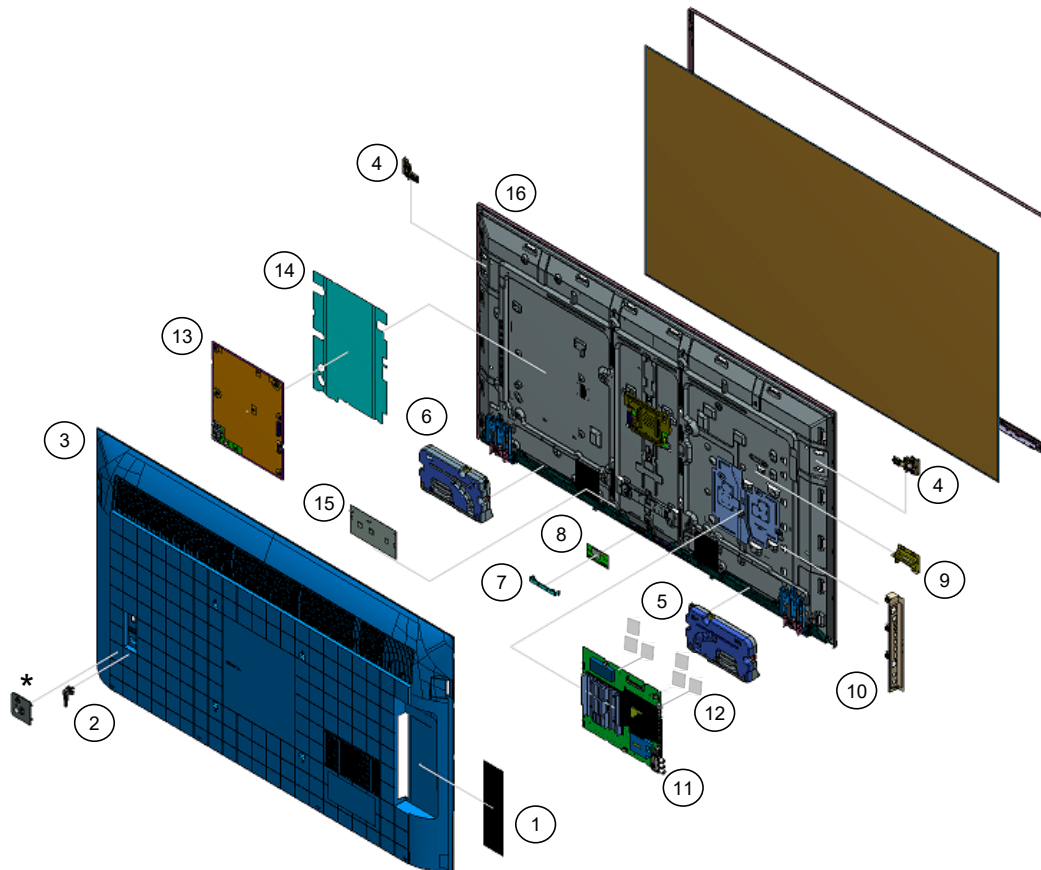


26

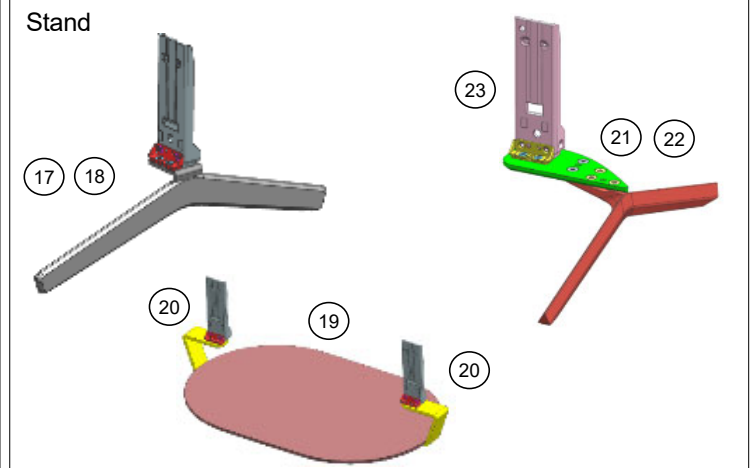
EXPLODED VIEWS AND OTHER PARTS 55"

- 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

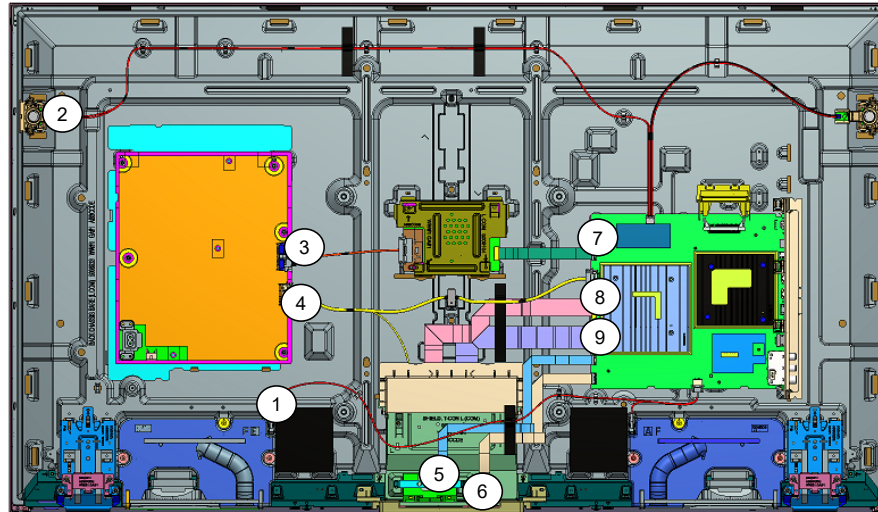
- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- \ Picture provided in this section might have slight difference from the actual sets.
- \ The reference number beside the part indicates the disassembly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



* Only on limited region / country / TV model

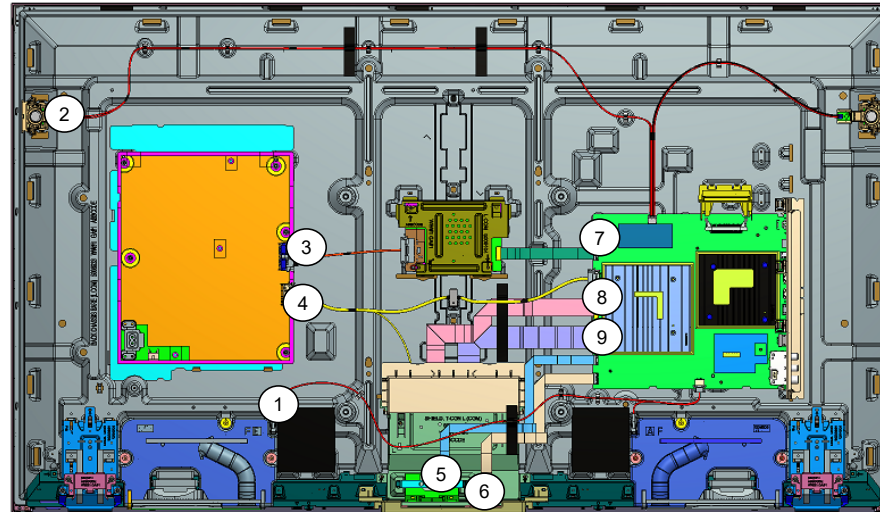


HARNESS/CABLES 55"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-501-33	CONNECTOR ASSY 4P (SP)	CN3550/CN6603 (BM5SST)-SP(1)
1	1-006-501-43		Compatible
2	1-007-097-12	CONNECTOR ASSY 4P (PZ)	CN6602(BM5ST)-TW(1)
3	1-007-098-11	CONNECTOR ASSY 15P	CN6601(G01/G03B/G04)-CN1003/CN1001(LD55/LD65/LD75)(1)
3	1-007-098-21		Compatible
4	1-011-289-11	CONNECTOR ASSY 28P	CN6401(G01/G03B/G04)-CN1700(BM5ST)-CON3/J105/J114(TCON)
4	1-011-289-21		Compatible
5	1-007-100-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5ST)-CN1202(WIFI/BT)(1)
5	1-007-101-11		Compatible

HARNESS/CABLES 55"



REF. NO	PART NO.	DESCRIPTION	REMARKS
6	1-007-105-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5ST)-CN102(HT2)(1)
6	1-007-104-11		Compatible
7	1-007-107-11	FLEXIBLE FLAT CABLE 30P	CN1000(LD55/LD65)-CN6200(BM5ST)(1)
7	1-007-106-11		Compatible
8	1-007-108-12	FLEXIBLE FLAT CABLE 41P	CN4201(BM5ST)-U2(T-CON)(1)
8	1-007-109-12		A Compatible B (A or B must be paired)
9	1-007-110-12	FLEXIBLE FLAT CABLE 51P	CN4200(BM5ST)-U1(T-CON)(1)
9	1-007-111-12		A Compatible B (A or B must be paired)

PARTS LIST 55”

REF. NO	PART NO.	DESCRIPTION	REMARKS	
	2	1-005-621-12	C7L AC POWER CORD SETS (EU)	CEI , CEP
	2	1-005-634-11	C7L AC POWER CORD SETS (EU)	RU3
	2	1-005-628-13	C7L AC POWER CODE SETS (UK)	UKA
 	11	A-5027-275-A	COMPL_SVC_BM5ST_EUUK_DERI_AR	XR-55X9*J
 	11	A-5050-381-A	COMPL_SVC_BM5ST_EUUK_55_AR2	XR-55X90S
	13	1-006-134-25	G04P - STATIC CONVERTER(TV)	
	16	A-5029-016-A	P-MOD(YDBM055DCS01)SVC	XR-55X93J / XR-55X94J / RU3
	16	A-5029-017-B	P-MOD(YDBM055DCS01)SVC	XR-55X90J / XR-55X92J / XR-55X90S

Cable

Printed Circuit Board, incl. capacitors

Internal Power Supply

Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 65"

SECTION 3 XR-65X9*J

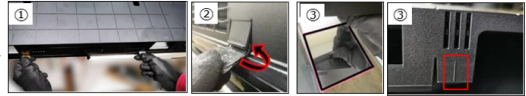
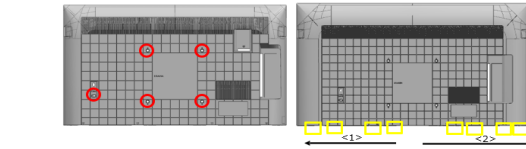
3-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

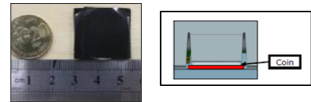
2. Unhook bottom hook, starting from center.

- ① Unhook two hooks closest to center simultaneously to prevent lock back.
- ② Refer to next page for the location of hooks.
- ③ Can use mirror/feel the line to assist locating the hook position.



Locate both hooks and unhook using coin/jig.

Coin or Jig to unhook bottom Rear Cover-Bezel hook
*Wrap coin in tape(55mmX25mm)
*Thickness of coin approximately 2mm.



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SECTION 3 XR-65X9*J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

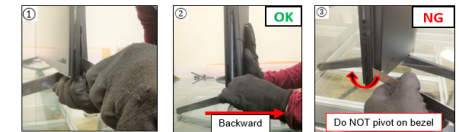
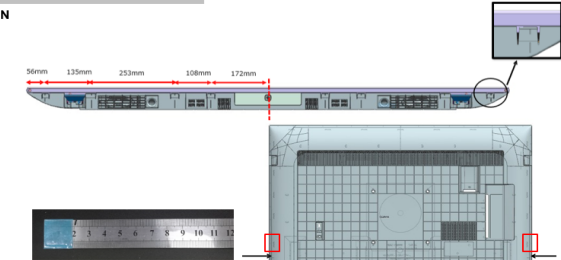
Bottom Hook Position

3. Unhook corner hook

Legend
■ = 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.



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SECTION 3 XR-65X9*J

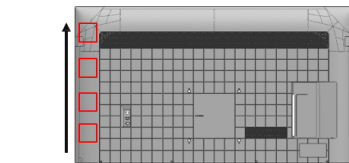
3-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
65" = 4 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook

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



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SECTION 3 XR-65X9*J

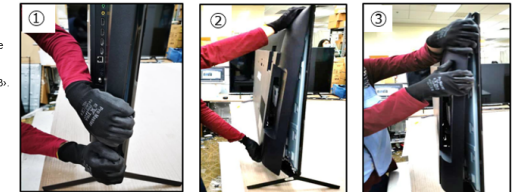
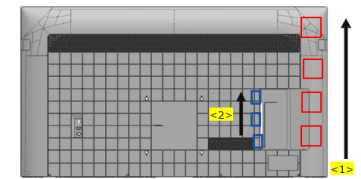
3-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

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

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook
■ = SJB Hook

- ① Unhook side hooks like direction no. 15.
- ② Pull Rear Cover below the Side Jack to release the hook like direction no. 23.
- ③ Proceed to unhook remaining side hooks like in picture no. 33.



48

DISSASSEMBLY AND REMOVAL CAUTION 65''

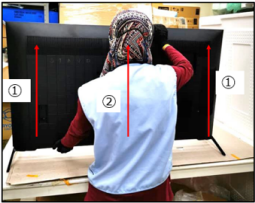
SECTION 3 XR-65X9*J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

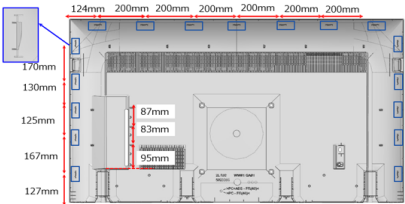
6. Unhook top row hooks

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

- ① Tilt the rear cover and push upwards on the left/right side.
- ② Pull Rear Cover below the side jack to release the hook



Hook Positioning



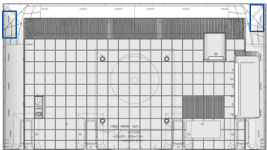
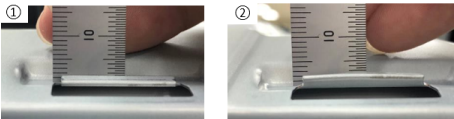
49

SECTION 3 XR-65X9*J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

Caution Point :

- ① Back Chassis in good condition if Top side hook unhook then proceed Top hooks
- ② Back Chassis in good condition if Top side hook unhook then proceed Top hooks



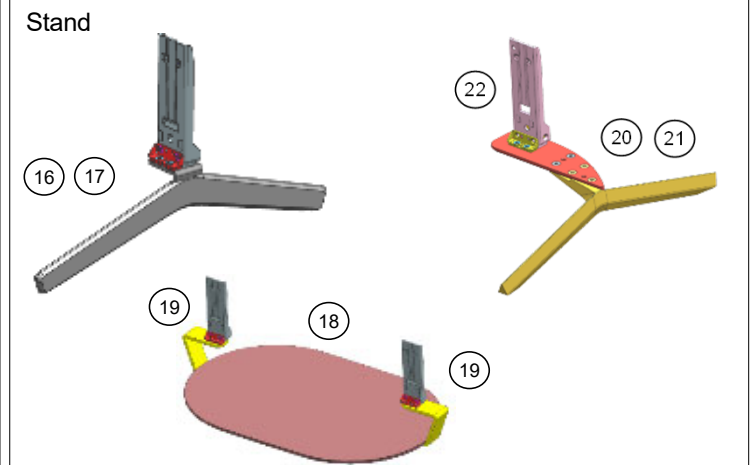
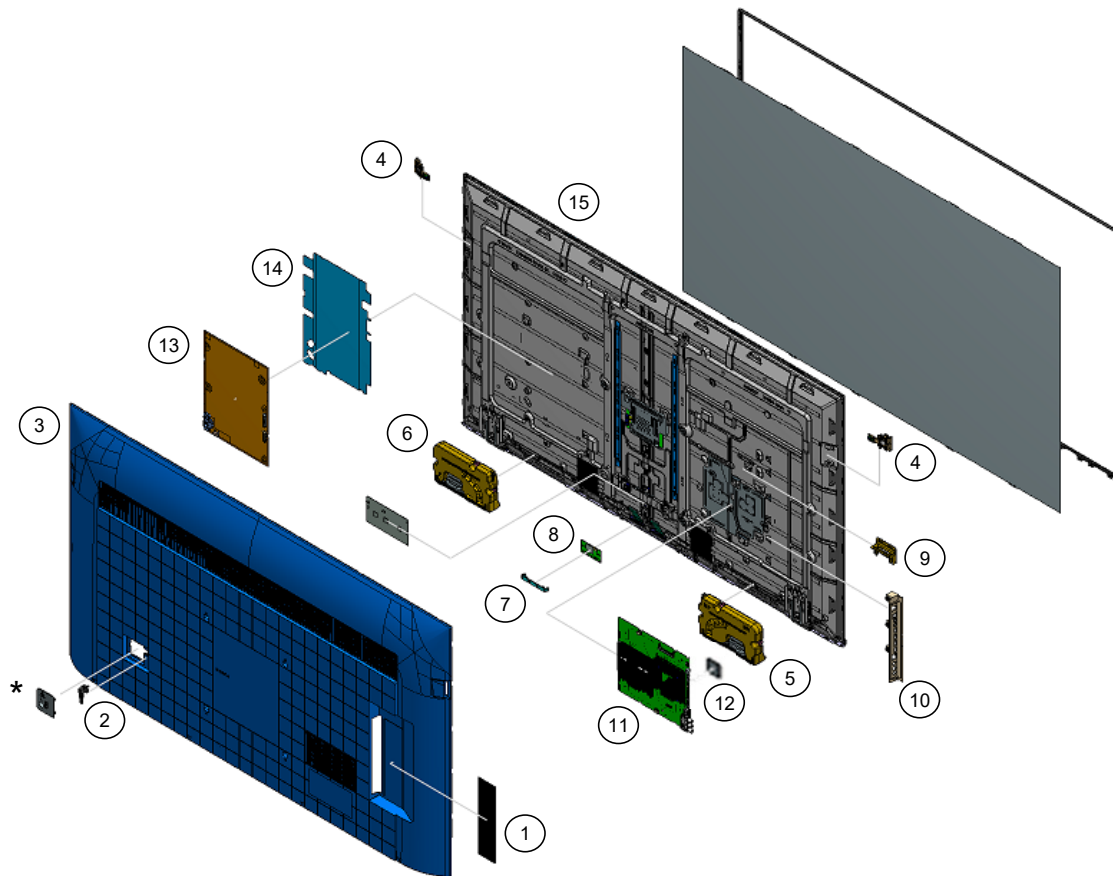
49

EXPLODED VIEWS AND OTHER PARTS 65"

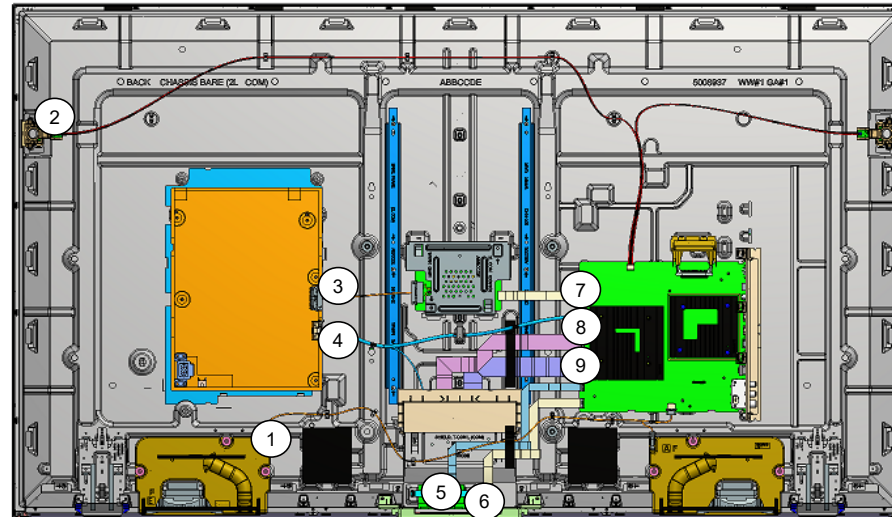
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

* Only on limited region / country / TV model



HARNESS/CABLES 65"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-513-33	CONNECTOR ASSY 4P (SP)	CN3550(BM5A/BMT5ST)-SP(1)
2	1-007-113-12	CONNECTOR ASSY 4P (PZ)	CN6602(BM5ST)-TW(1)
3	1-007-098-11	CONNECTOR ASSY 15P	CN6601(G01/G03B/G04)-CN1003(LD55/LD65/LD75)(1)
4	1-011-289-11	CONNECTOR ASSY 28P	CN6401(G01/G03B/G04)-CN1700(BM5ST)-CON3/J105/J114(TCON)
5	1-007-100-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5ST)-CN1202(WIFI/BT)(1)
6	1-007-105-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5ST)-CN102(HT2)(1)
7	1-007-107-11	FLEXIBLE FLAT CABLE 30P	CN1000(LD55/LD65)-CN6200(BM5ST)(1)
8	1-007-108-12	FLEXIBLE FLAT CABLE 41P	CN4201(BM5ST)-U2(T-CON)(1)
9	1-007-110-12	FLEXIBLE FLAT CABLE 51P	CN4200(BM5ST)-U1(T-CON)(1)

PARTS LIST 65"

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-11	C7L AC POWER CORE SETS (EU)	CEI , CEP
 2	1-005-628-13	C7L AC POWER CODE SETS (UK)	UKA
 11	A-5027-275-A	COMPL_SVC_BM5ST_EUUK_DERI_AR	Printed Circuit Board, incl. capacitors
 13	1-006-110-13	G01-STATIC CONVERTER (TV)	Internal Power Supply
 15	A-5029-014-A	P-MOD(YDBM065DCS01)SVC	Liquid Crystal Display
 15	A-5029-015-A	P-MOD(YDBM065DCS01)SVC	

DISSASSEMBLY AND REMOVAL CAUTION 75"

SECTION 4 XR-75X9*J

4-1. DISASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screw from rear cover.

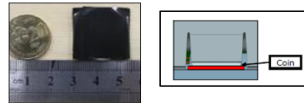
2. Unhook bottom hook, starting from center.

- ① Unhook two hooks closest to center simultaneously to prevent lock back.
- ② Refer to next page for the location of hooks.
- ③ Can use mirror/feel the line to assist locating the hook position.



Locate both hooks and unhook using coin/jig.

Coin or Jig to unhook bottom Rear Cover-Bezel hook
*Wrap coin in tape(55mmX25mm)
*Thickness of coin approximately 2mm.

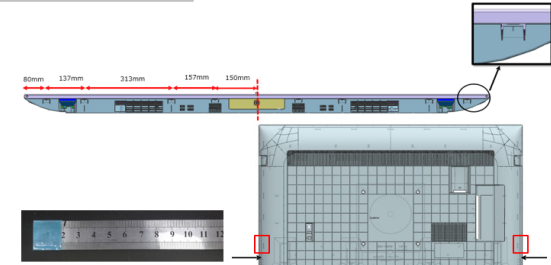


71

SECTION 4 XR-75X9*J

4-1. DISASSEMBLY AND REMOVAL CAUTION

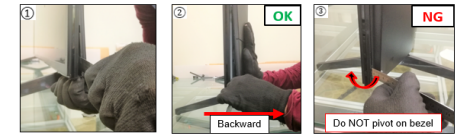
Bottom Hook Position



3. Unhook corner hook

Legend
■ = 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.



71

SECTION 4 XR-75X9*J

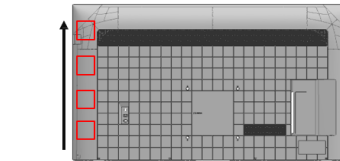
4-1. DISASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hooks

Total Rear Cover Back Chassis :
75" = 4 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook

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



71

SECTION 4 XR-75X9*J

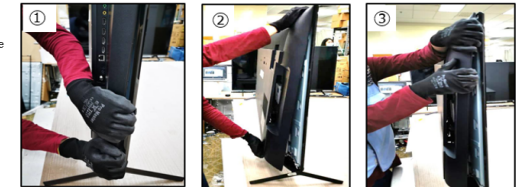
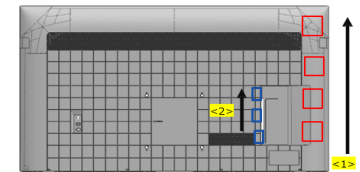
4-1. DISASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hooks

Total Side Bracket hooks : 4 hooks.
Total Rear Cover - Back Chassis Hooks :
75" = 4 hooks

Legend
■ = Back Chassis-Rear Cover Hook
■ = Rear Cover-Bezel Hook
■ = SJB 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 picture in ③.



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DISSASSEMBLY AND REMOVAL CAUTION 75”

SECTION 4 XR-75X9*J

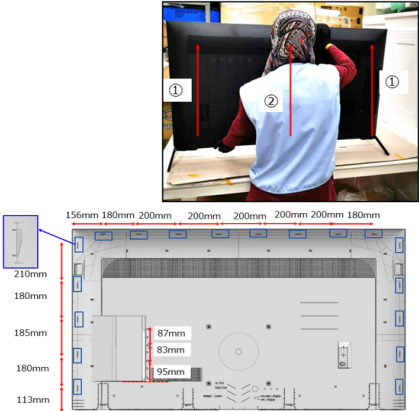
4-1. DISSASSEMBLY AND REMOVAL CAUTION

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 Pull Rear Cover below the side jack to release the hook

Hook Positioning



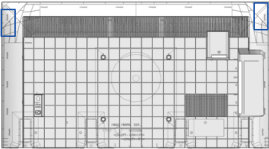
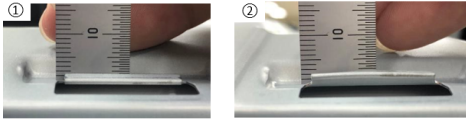
72

SECTION 4 XR-75X9*J

4-1. DISSASSEMBLY AND REMOVAL CAUTION

Caution Point :

- ① Back Chassis in good condition if Top side hook unhook then proceed Top hooks
- ② Back Chassis in good condition if Top side hook unhook then proceed Top hooks

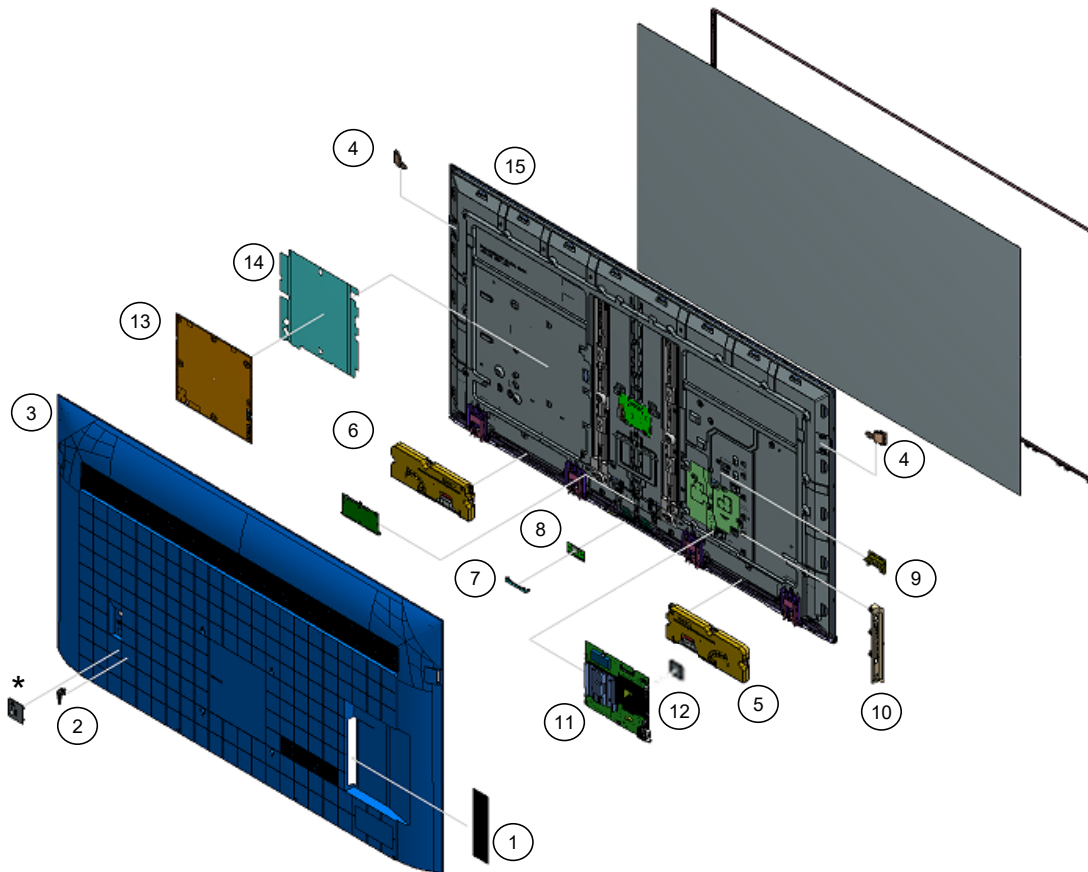


72

EXPLODED VIEWS AND OTHER PARTS 75"

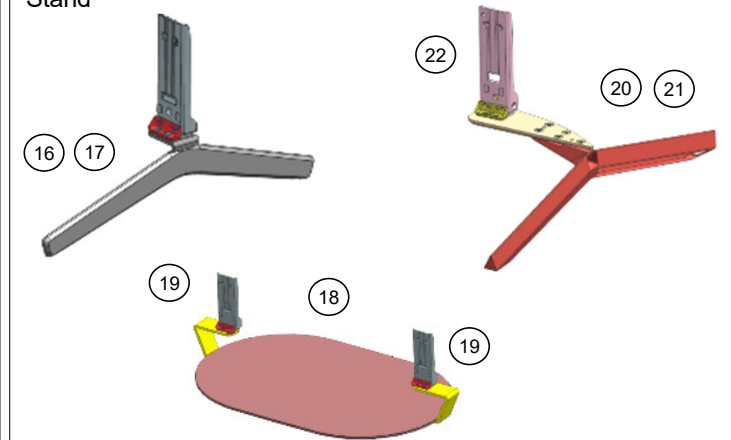
- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired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

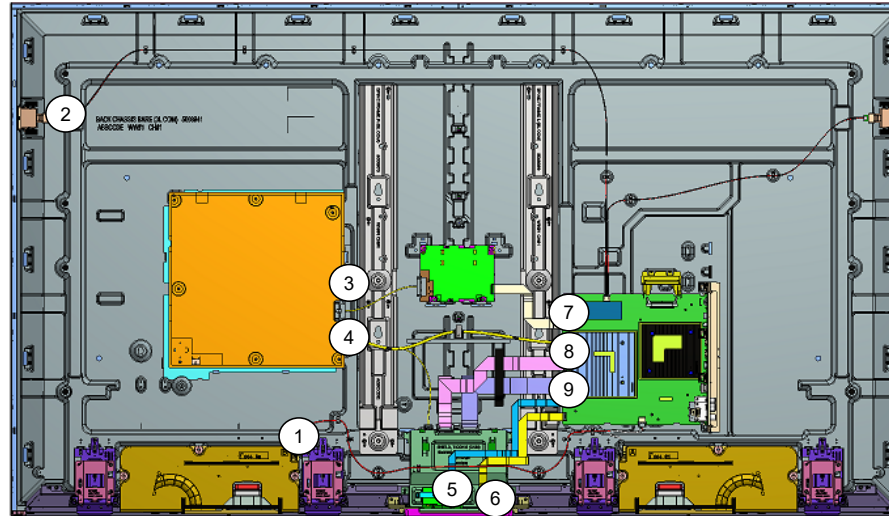


* Only on limited region / country / TV model

Stand



HARNESS/CABLES 75"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-514-12	CONNECTOR ASSY 4P (SP)	CN3550(BM5A/BMT5ST)-SP(1)
2	1-007-114-11	CONNECTOR ASSY 4P (PZ)	CN6602(BM5ST)-TW(1)
3	1-007-098-11	CONNECTOR ASSY 15P	CN6601(G01/G03B/G04)-CN1003(LD55/LD65/LD75)(1)
4	1-011-289-11	CONNECTOR ASSY 28P	CN6401(G01/G03B/G04)-CN1700(BM5ST)-CON3/J105/J114(TCON)
5	1-007-100-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5ST)-CN1202(WIFI/BT)(1)
6	1-007-105-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5ST)-CN102(HT2)(1)
7	1-007-116-11	FLEXIBLE FLAT CABLE 30P	CN1000(LD55/LD65)-CN6200(BM5ST)(1)
8	1-011-898-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5ST)-U2(T-CON)(1)
9	1-011-900-11	FLEXIBLE FLAT CABLE 51P	CN4200(BM5ST)-U1(T-CON)(1)

PARTS LIST 75”

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-11	C7L AC POWER CORD SETS (EU)	CEI , CEP
 2	1-005-628-13	C7L AC POWER CODE SETS (UK)	UKA
 11	A-5027-275-A	COMPL_SVC_BM5ST_EUUK_DERI_AR	
 13	1-006-133-23	G03BP - STATIC CONVERTER(TV)	
 15	A-5027-710-A	P-MOD (YDBM075DCS02)	XR-75X90J , XR-75X92J
 15	A-5027-707-A	P-MOD (YDBM075DCS02)	XR-75X93J , XR-75X94J

Cable

Printed Circuit Board, incl. capacitors

Internal Power Supply

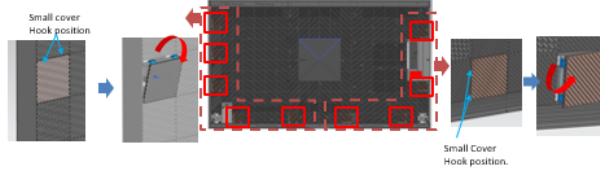
Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 100”

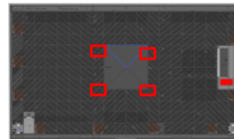
5-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

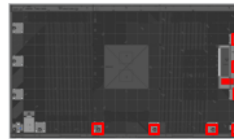
1. Remove small cover which is quantity 9 pcs.
Refer to the next page for details.



2. Remove screw 4 pcs.



3. Remove screw 7 pcs.

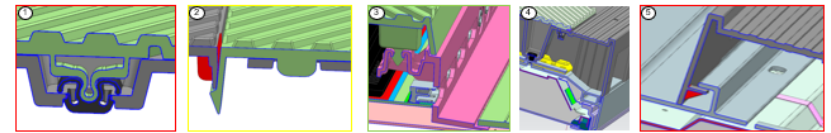


5-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Remove rear cover L from bottom side.

- Catcher 5 position.
- Hook 3 position.
- Hook 3 position at side jack.
- (Top) Hook at top side 9 position.
- (Bottom) Rib insert at bottom. All around.

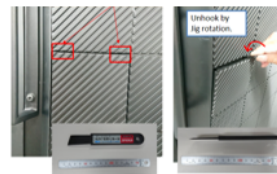
- ① Catcher 5 position.
- ② Hook 3 position.
- ③ Hook 3 position at side jack.
- ④ (Top) Hook at top side 9 position.
- ⑤ (Bottom) Rib insert at bottom. All around.



5-1. DISSASSEMBLY AND REMOVAL CAUTION

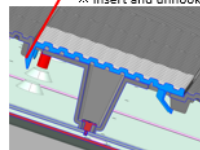
Small Cover (in detail)

One cover has 2 hooks (see picture) . There is slit 1x15mm at hook position.
Please Insert JIG and unhook like in the picture.



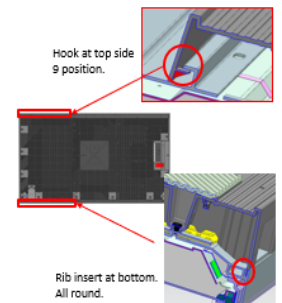
※ Insert and unhook.

Insert and unhook. Please make sure unhook by the JIG rotation

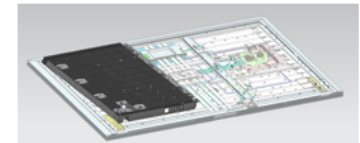


5-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Remove screw which is quantity 9 pcs.



6. Remove Rear Cover R from bottom side



DISSASSEMBLY AND REMOVAL CAUTION 100”

5-1. DISSASSEMBLY AND REMOVAL CAUTION

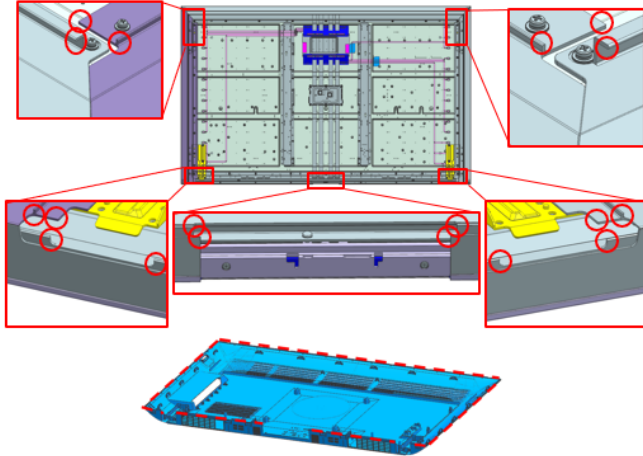
Sharp Edge Information

Caution Point :

Please wear gloves when removing rear cover to avoid sharp edge at bottom side and hook area as shown in figure.

 : Sharp edge position may vary according to inch

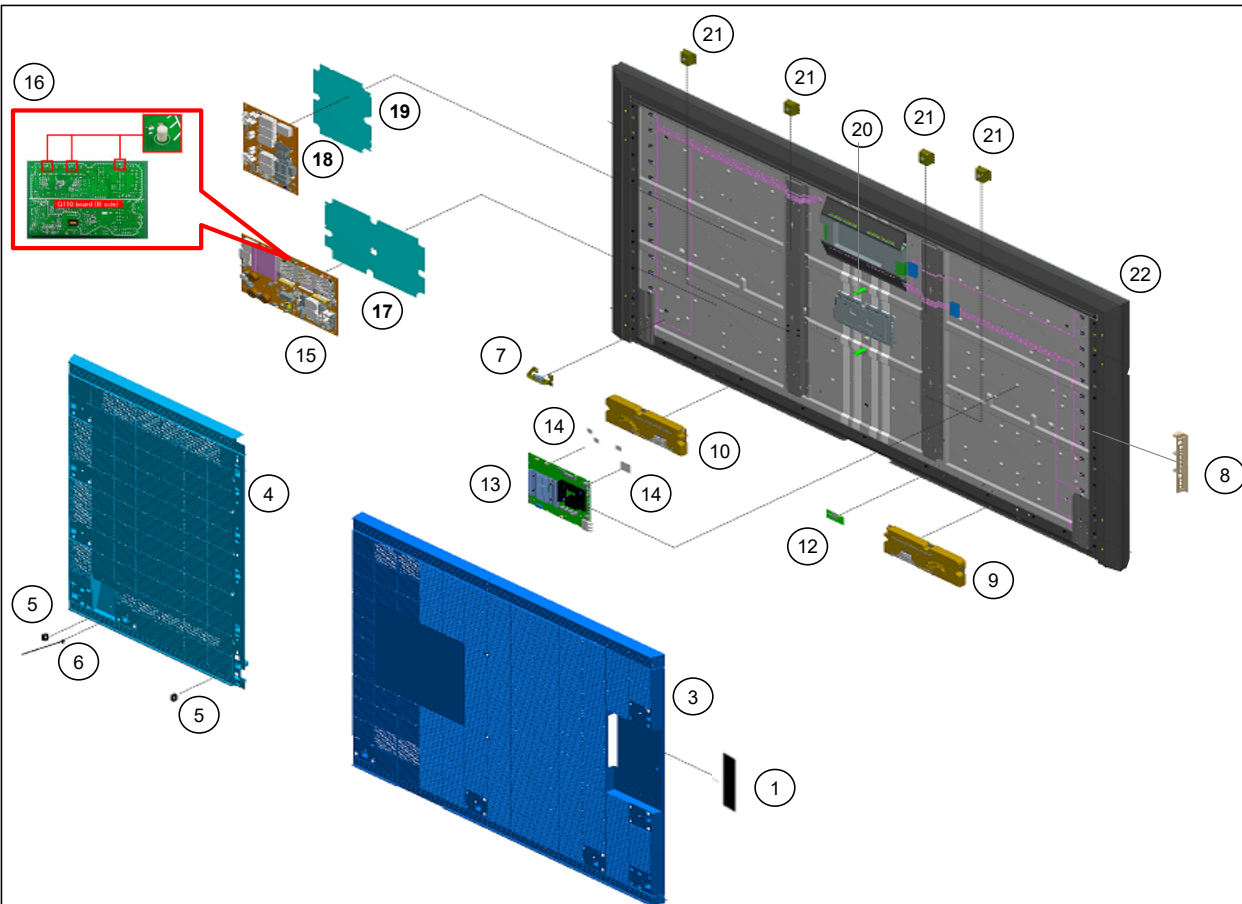
 : Sharp edge



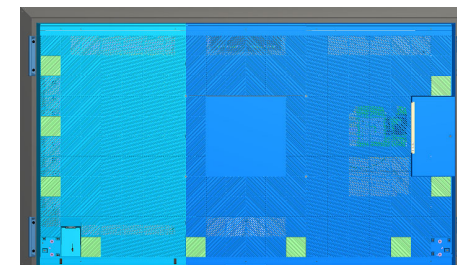
EXPLODED VIEWS 100"

- 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

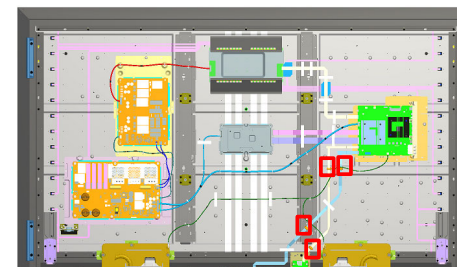
- \ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- \ Picture provided in this section might have slight difference from the actual sets.
- \ The reference number beside the part indicates the disassembly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



* Only on limited region / country / TV model



(2) Small Cover (9pcs)



(11) Flat Clamp (4pcs)

Stand

(23)

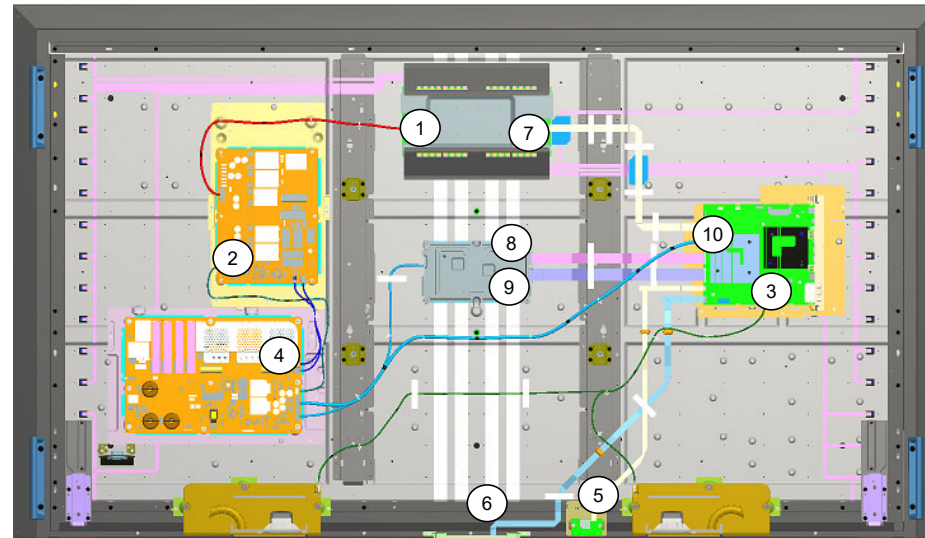
(24)



PARTS LIST 100”

REF. NO	PART NO.	DESCRIPTION	REMARKS
 7	1-002-004-12	C18 AC INLET	Cable
 13	A-5027-272-A	COMPL_SVC_BM5ST_WW_B2B_ARB	Printed Circuit Board Including Capacitors
 15	1-010-277-11	G110 - STATIC CONVERTER(TV)	Internal Power Supply
 18	1-010-277-11	G110 - STATIC CONVERTER(TV)	Internal Power Supply
 22	A-5033-244-A	P-MOD (I100DK1)(SVC) (Including Stand L/R (Qty 2) and Handle (Qty 4))	LCD

HARNESS/CABLE 100"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-010-586-11	CONNECTOR ASSY 30P(PWR2)	CN6602(PSU)-CN1004(LD)(1)
2	1-010-587-11	CONNECTOR ASSY 6P(PWR3)	CN6403(PSU)-CN6603(PSU)(1)
3	1-010-588-11	CONNECTOR ASSY 4P(SP)	CN6603(B)-SP(1)
4	1-009-191-11	CONNECTOR ASSY 2P	CN6501(PSU)-CN6503(PSU)-CN6502(PSU)-CN6504(PSU)(1)
5	1-010-648-11	FLEXIBLE FLAT CABLE 20P	CN3801(B)-BT(1)
6	1-010-649-11	FLEXIBLE FLAT CABLE 25P	CN1200(B)-CN1032(H)(1)
7	1-010-650-11	FLEXIBLE FLAT CABLE 30P	CN6200(B)-CN1003(LD)(1)
8	1-010-651-11	FLEXIBLE FLAT CABLE 41P	CN4201(B)-CNC05(TCON)(1)
9	1-010-652-11	FLEXIBLE FLAT CABLE 51P	CN4200(B)-CNC10(TCON)(1)
10	1-010-585-11	HARNESS ASSY 30P(PWR1)	CN1700(B)-CN6401(PSU)-CN6402(PSU)-CNC06(TCON)(1)

