

Dismantling information for use by professional recyclers

ORIGINAL MANUAL ISSUE DATE: 2021.02

Model :

KD-43X7052

KD-43X7053

KD-43X7055

9-888-770-41

LCD TV

SONY

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Sony Home Entertainment & Sound Products Inc.

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MODEL LIST



<u>MODEL</u>	<u>REMOTE</u>	<u>DESTINATION</u>
KD-43X7052	RMT-TX300E	UKA
KD-43X7053	RMT-TX300E	UKA
KD-43X7055	RMT-TX300E	CEI

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)

2 OPTIONAL EQUIPMENT

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

For Surface Mounted Parts/Connectors;

Hot-Air Type soldering Iron is needed.



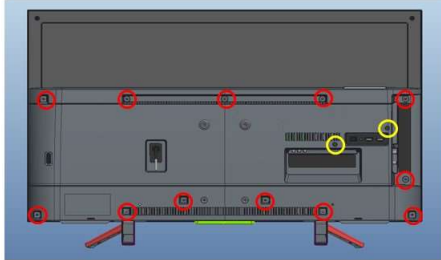
Thickness:
approx. 1.5mm
Diameter:
20-25mm
Plastic or Metal
Ruler
(L=50mm)
(In case of
Metal ruler,
wrap in tape
(L=50mm) for
prevent
scratches)



DISSASSEMBLY AND REMOVAL CAUTION

SECTION 1 DISASSEMBLY AND REMOVAL CAUTION

1-1 Rear Cover Disassemble and Re-assemble Method

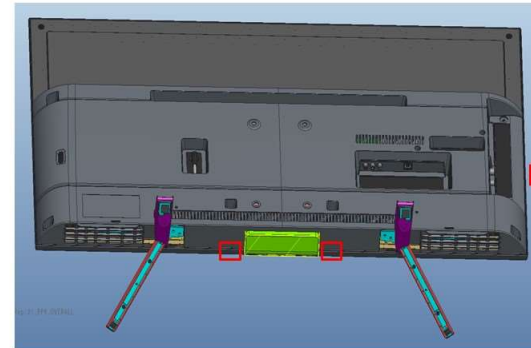


Reference	43"	49"	Screw Type
○	12	13	4-167-019-22 SCREW, +PSW M3X8
○	2	2	7-685-647-79 SCREW +BVTP-3X10 TYPE2 IT-3

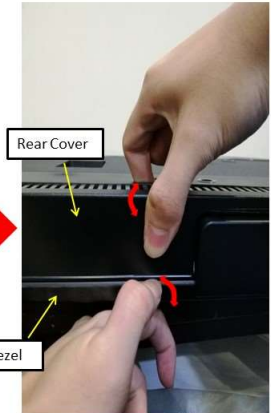
- × Rear Cover can be disassembled without removing stand
- × Ensure all screws are removed before removing rear cover

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2) Unhook rear cover from bezel



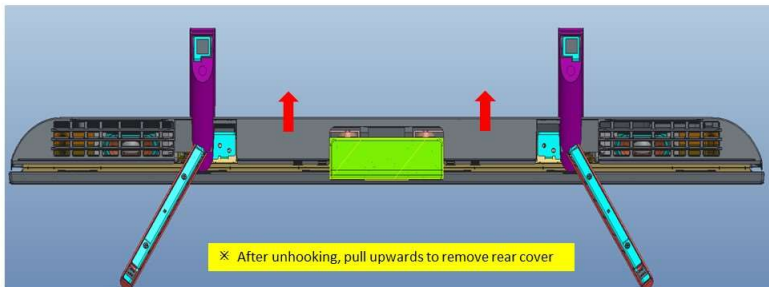
□ Rear Cover- Bezel hook area



- × Pinch rear cover bottom side and pull bezel slightly until hook is unlocked

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3) Remove rear cover

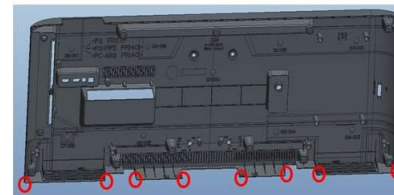


- × After unhooking, pull upwards to remove rear cover

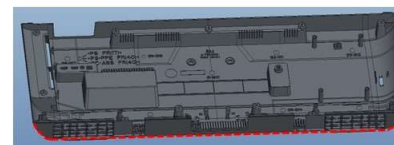
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Sharp Edge Information

Caution Point:
Please wear glove while removing rear cover to avoid sharp edge at bottom area as shown in figure below



○ Sharp edge area

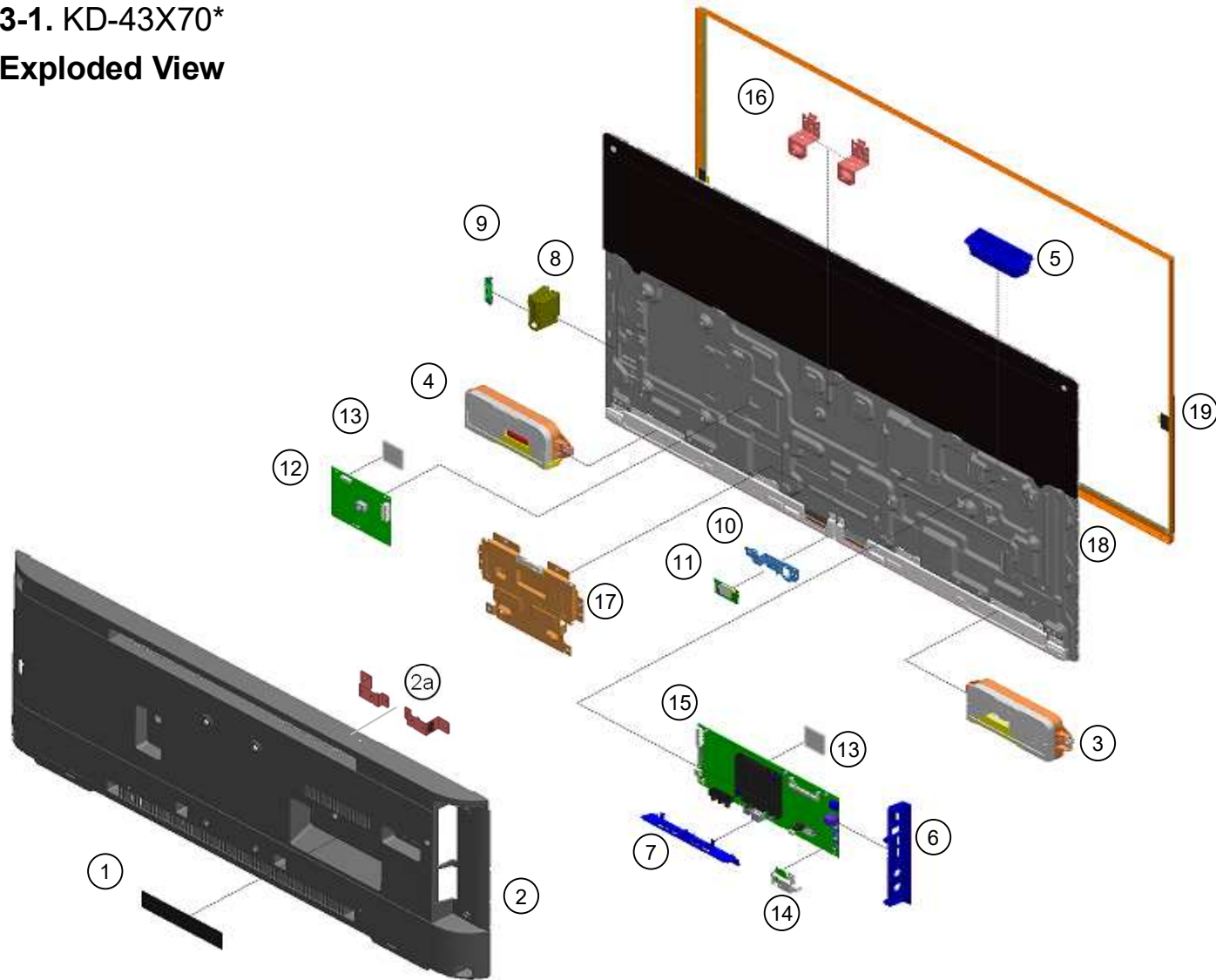


--- Sharp edge area

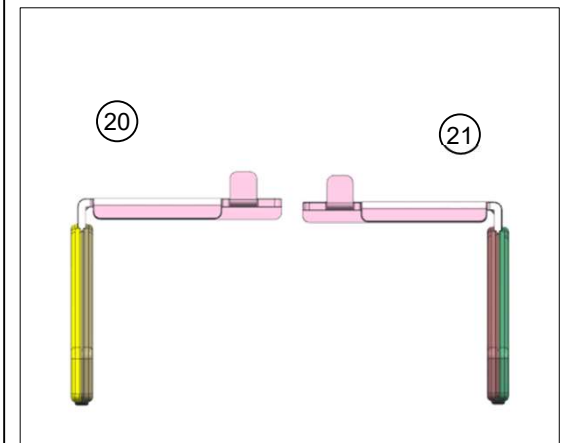
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EXPLODED VIEW

3-1. KD-43X70* Exploded View

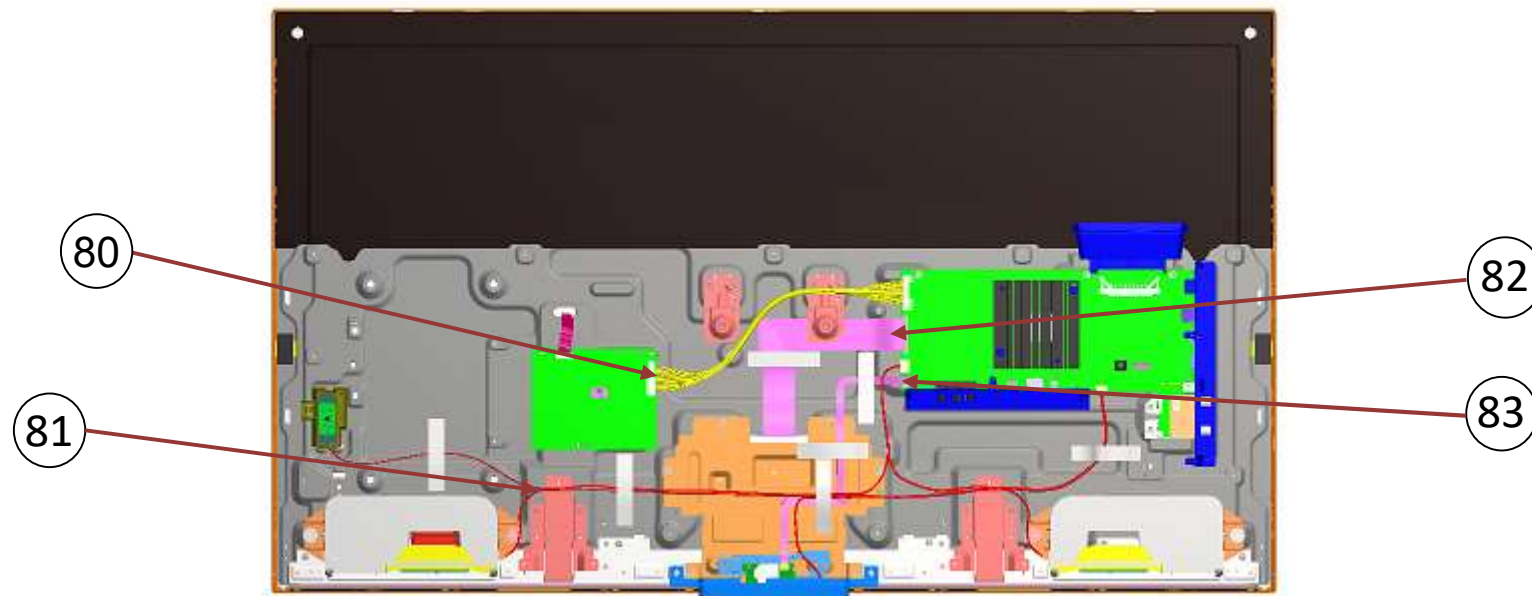


Stand



3-1. KD-43X70*



Connectors



REF. NO	PART NO.	DESCRIPTION	REMARKS
80	1-910-806-10	CONNECTOR ASSY 30P	CN5500(BB9)-CN3000(LD)(1)
81	1-910-806-48	HARNESS ASSY	CN9501(BB9)-CN203(SM)-CN001(HZI / CN3109(BB9)-SP(1)
82	1-003-714-11	FLEXIBLE FLAT CABLE 51P	CN9000(BB9)-TCON (1)
83	1-912-077-11	FLEXIBLE FLAT CABLE 5P	CN9500(BB9)-WIFI (1)



3-1. KD-43X70*

Set Parts

REF. NO	PART NO.	DESCRIPTION	REMARKS
12 	A-5018-137-A	LD4_SG2_43 MOUNT	
15	A-5015-143-A	COMPL_SVC_BB9_SG2_EU_ADP	KD-43X7053/7055
15	A-5015-145-A	COMPL_SVC_BB9_SG2_EU_ADP_DERI5	KD-43X7052
17	1-001-519-11	MOUNTED PWB E-T-CON (43)	
18 	A-5017-622-A	P-MOD (YS9S043HNG01)(SERVICE)	

Printed Circuit Board, incl. capacitors
 Printed Circuit Board, incl. capacitors
 Printed Circuit Board, incl. capacitors
 Printed Circuit Board, incl. capacitors
 Liquid Crystal Display

Other Parts

PART NO.	DESCRIPTION	REMARKS
1-493-333-16	AC ADAPTOR (100W)	
1-846-421-11 	CORD SET, POWER-SUPPLY	KD-43X7052/7053
1-912-186-12 	POWER SUPPLY CORD SET	KD-43X7055/7056

External Power Supply
 Cable

