SECTION 5
EXPLODED VIEWS

NOTE :

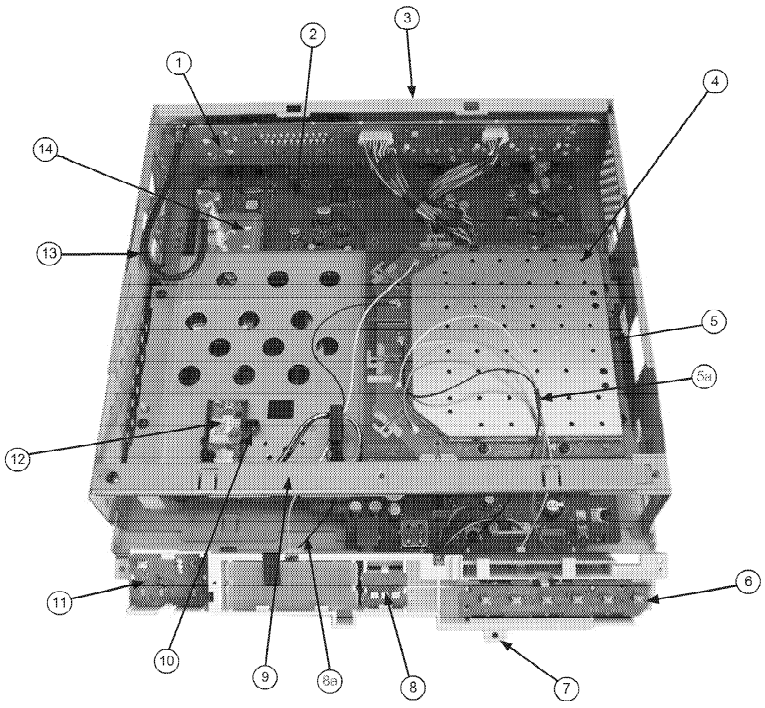
- Non-serviceable items with no part number and no description are not stocked because they are not required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.
- Items marked "*" are not stocked since they are seldom required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

Note : Les composants identifies par un trame et par une marque △ sont d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note : The components identified by sha and marked △ are critical for safe Replace only with the part numbe specified in the parts list.

5-1. MEDIA RECEIVER

5-1-1.CHASSIS



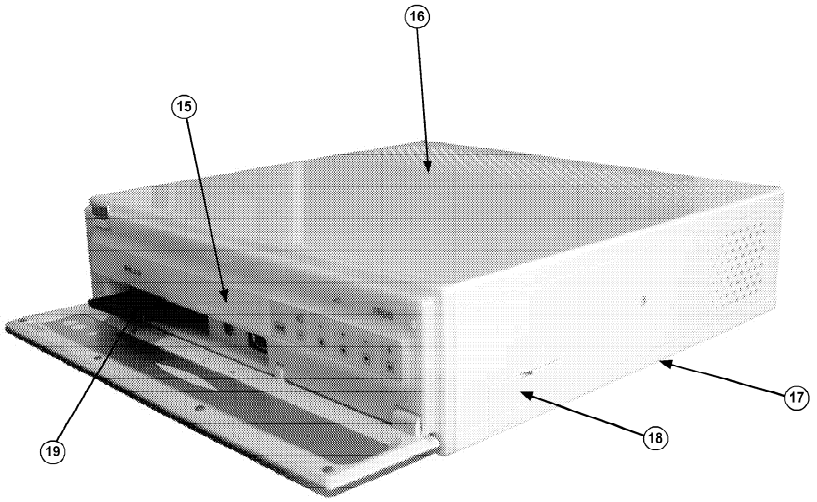
Note : The components identified by m contain confidential information. Strictly follow the instructions w ever the components are repaire and/or replaced.

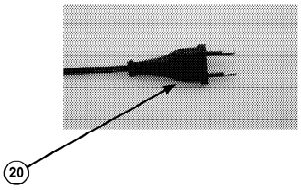
REF.NO.		PART.NO	DESCRIPTION	REMARK
1		A-1565-504-A	H1E BOARD COMPLETE	
2	⚿	A-1701-054-A	BE BOARD COMPLETE	
3		4-112-680-01	REAR PANEL	
4		1-857-179-41	RF MODULE (HM500) BOARD COMPLETE	
5		A-1565-506-A	DB1 BOARD COMPLETE	
5a	Ver 5.0	1-754-625-12	ANTENNA (3 WIRES)	
6		A-1565-509-A	HK2 BOARD COMPLETE	
7		4-112-692-01	BRACKET, PWB	
8		A-1565-510-A	HI3 BOARD COMPLETE	
8a	Ver 5.0	1-754-624-12	ANTENNA (2 WIRES)	
9		*4-112-679-01	BEAM, UPPER	
10		*4-105-347-11	BRACKET, RF	
11		A-1565-508-A	HK1 BOARD COMPLETE	
12		1-480-915-31	RF MODULE	
13		1-834-238-11	CABLE, COAXIAL(IECPLUG-IECJACK)	
14		8-597-641-00	TUNER UNIT, DIGITAL BTD-HF411T	

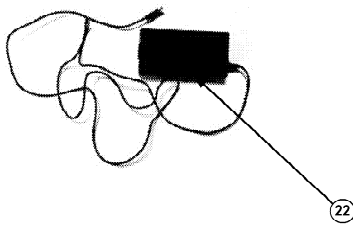
5-1-2. BEZEL

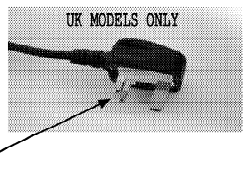
Note : Les composants indentifies par ur
trame et par une marque △ sonte
d'une importance critique pour la
securite. Ne les remplacer que pa
des pieces du numero specifie.

Note : The components identified by sha
and marked △ are critical for safe
Replace only with the part numbe
specified in the parts list.









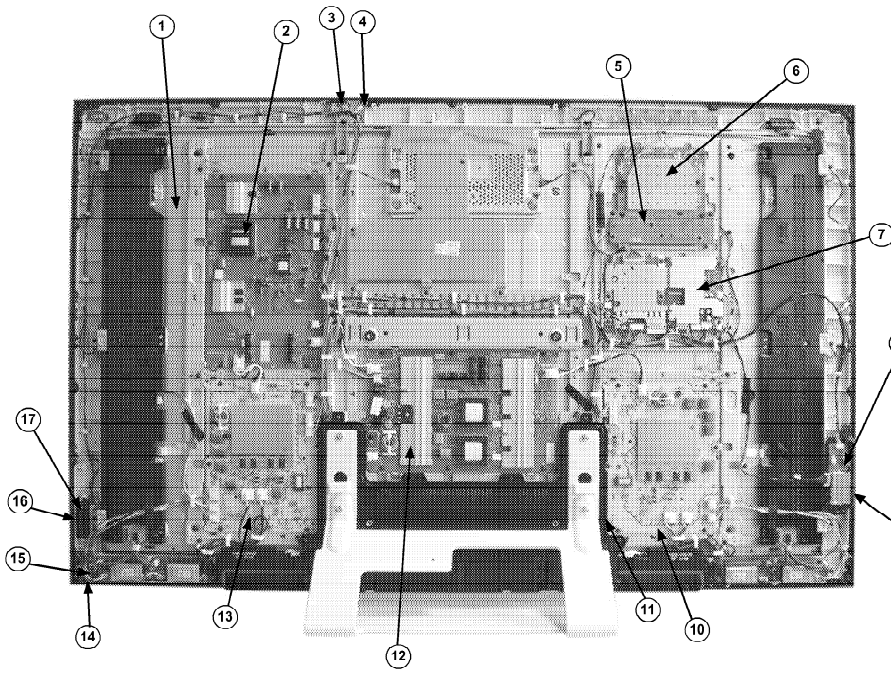
REF.NO.		PART.NO	DESCRIPTION	REMARK
15		X-2319-750-1	BEZEL ASSY	
16		4-112-681-01	CABINET, UPPER	
17		X-2319-796-1	CABINET ASSY, LOWER	
18		*4-112-686-01	SIDE CN COVER	
19		*4-126-113-01	CARD, DUMMY	
20	△	1-575-131-82	CORD POWER (AEP)	
21	△	1-831-905-21	CORD POWER (UK) Ver 7.0	
22	△	1-487-120-11	AC ADAPTOR	

5-2. MONITOR

5-2-1.CHASSIS

Note : Les composants indentifies par ur
trame et par une marque △ sonte
d'une importance critique pour la
securite. Ne les remplacer que pa
des pieces du numero specifie.

Note : The components identified by sha
and marked △ are critical for safe
Replace only with the part numbe
specified in the parts list.



**Note : The components identified by m
contain confidential information.
Strictly follow the instructions w
ever the components are repaire
and/or replaced.**

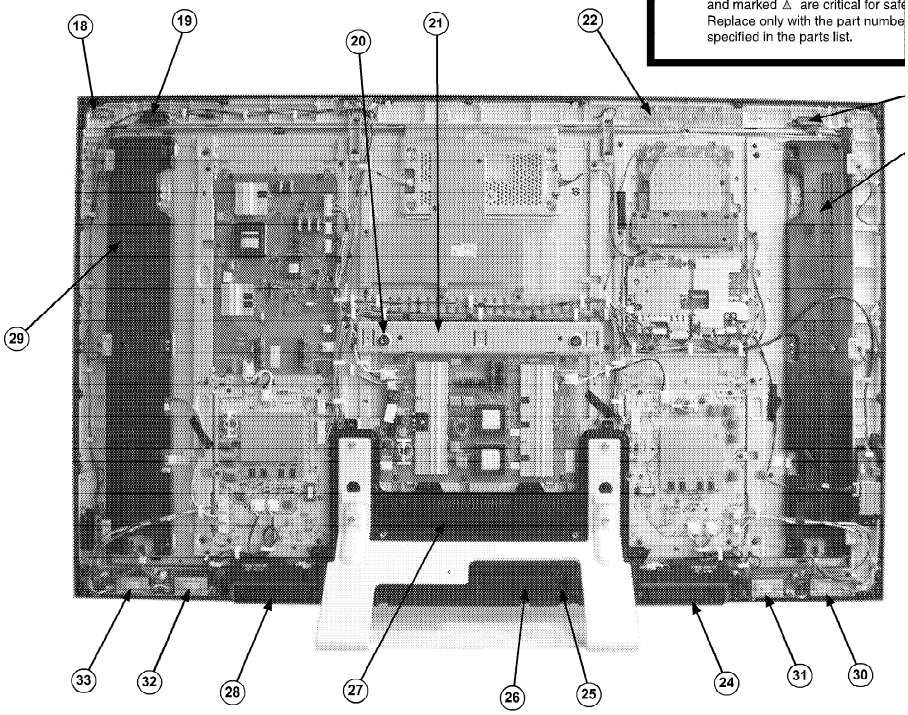
REF.NO.		PART.NO	DESCRIPTION	REMARK
1	△	A-1633-324-A	LCD MODULE ASSY FOR SERVICE	40 inches
	△	A-1700-298-A	LCD MODULE ASSY FOR SERVICE	46 inches
	△	1-802-829-11	LCD PANEL (52 INCH FHD HFR)	52 inches
2		1-487-109-11	POWER UNIT	40/46 inches
	Ver 6.0	1-487-111-11	POWER UNIT (GS5)	52 inches
3		1-480-915-12	RF MODULE	
4		4-105-347-11	BRACKET, RF	
5		A-1565-500-A	IF1 BOARD COMPLETE	
6		1-857-180-41	RF MODULE (HM501) BOARD COMPLETE	
7	🔒	A-1701-056-A	B BOARD COMPLETE	40 inches
	🔒	A-1701-057-A	B BOARD COMPLETE	46 inches
	🔒	A-1701-058-A	B BOARD COMPLETE	52 inches
8		A-1701-055-A	HSP BOARD COMPLETE	

REF.NO.		PART.NO	DESCRIPTION	REMARK
9		*4-109-195-01	BRACKET (40/46), HSP	40/46 i
		*4-106-238-01	BRACKET (52), HSP	52 i
10		A-1565-484-A	DS5 BOARD COMPLETE	40/46 i
		A-1565-487-A	DS7 BOARD COMPLETE	52 i
11		A-1568-182-A	H4P BOARD COMPLETE	
12	Ver 6.0	1-487-110-11	POWER UNIT (GS4)	52 i
13		A-1565-481-A	DS4-40 BOARD COMPLETE	40 i
		A-1565-483-A	DS4-46 BOARD COMPLETE	46 i
		A-1565-486-A	DS6 BOARD COMPLETE	52 i
14		*4-109-197-01	BRACKET, H3P	
15		A-1568-181-A	H3P BOARD COMPLETE	
16		A-1568-179-A	H1P BOARD COMPLETE	
17		4-109-196-01	BUTTON POWER	

5-2-2. CHASSIS Cont.

Note : Les composants indentifies par ur trame et par une marque △ sonte d'une importance critique pour la securite. Ne les remplacer que pa des pieces du numero specifie.

Note : The components identified by sha and marked △ are critical for safe Replace only with the part numbe specified in the parts list.



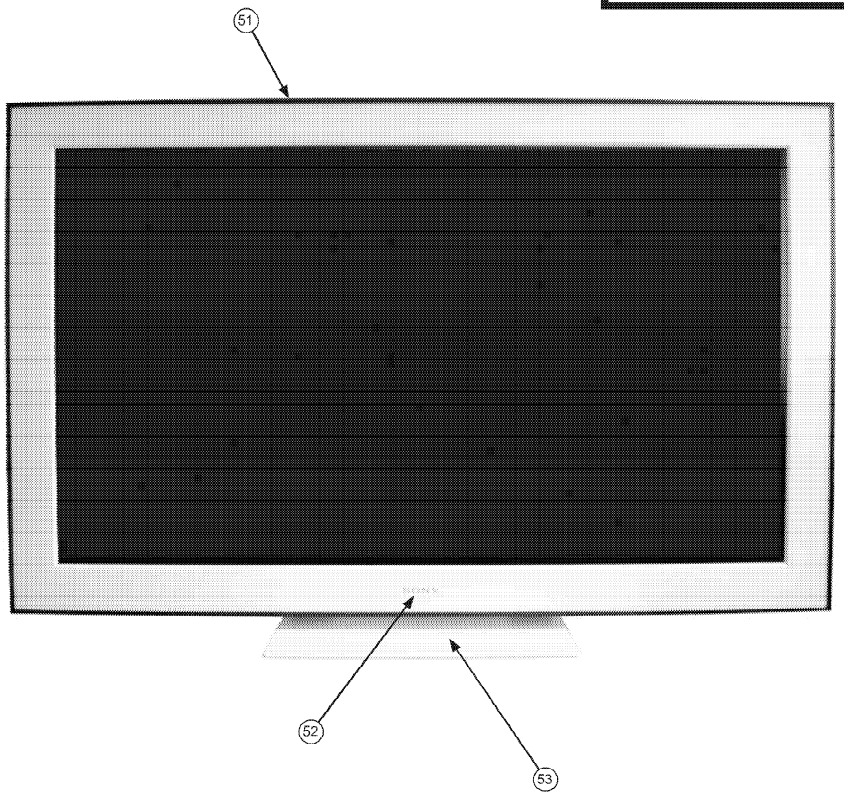
REF.NO.		PART.NO	DESCRIPTION	REMARK
18		A-1568-180-A	H2P BOARD COMPLETE	
19		1-858-072-11	LOUDSPEAKER	
20		X-2320-167-1	VESA BRACKET (40/46TP) ASSY	40/46 inches
21		X-2320-175-1	VESA BRACKET (52TP) ASSY	52 inches
22		1-754-623-11	ANTENNA	
23	Ver 9.0	1-857-362-11	ETC-INVERTER MT BOARD (RU)	52 inches
	Ver 9.0	1-857-363-11	ETC-INVERTER MT BOARD (RL)	52 inches
24		1-858-073-22	LOUDSPEAKER	40 inches
		1-858-071-22	LOUDSPEAKER	46 inches
		1-858-056-21	LOUDSPEAKER	52 inches
25	△	1-818-506-11	AC INLET	40/46 inches
	△	1-822-462-11	AC INLET	52 inches
26		*1-487-112-11	FILTER UNIT	40/46 inches
		*1-487-151-11	FILTER UNIT	52inches
27		4-109-208-02	COVER (40/46), UNDER	40/46 inches
		4-109-240-02	COVER (52), UNDER	52 inches
28		1-858-073-12	LOUDSPEAKER	40 inches
		1-858-071-12	LOUDSPEAKER	46 inches
		1-858-056-11	LOUDSPEAKER	52 inches
29	Ver 9.0	1-857-360-11	ETC-INVERTER MT BOARD (LU)	52 inches
	Ver 9.0	1-857-361-11	ETC-INVERTER MT BOARD (LL)	52 inches

REF.NO.		PART.NO	DESCRIPTION	REMARK
30	Ver 2.0	8-597-084-00	HV ISOLATING TRANS HIT-1410//M	40 i
	Ver 2.0	8-597-085-00	HV ISOLATING TRANS HIT-1411//M	46 i
	Ver 2.0	8-597-087-00	HV ISOLATING TRANS HIT-1413//M	52 i
31	Ver 2.0	8-597-086-00	HV ISOLATING TRANS HIT-1412//M	52 i
32	Ver 2.0	8-597-081-00	HV ISOLATING TRANS HIT-1403//M	52 i
33	Ver 2.0	8-597-078-00	HV ISOLATING TRANS HIT-1400//M	40 i
	Ver 2.0	8-597-079-00	HV ISOLATING TRANS HIT-1401//M	46 i
	Ver 2.0	8-597-080-00	HV ISOLATING TRANS HIT-1402//M	52 i
34		4-120-186-01	HOLDER, AC INLET (NOT SHOWN)	52 i
35		4-129-049-01	SHIELD HIT (52ETR) (NOT SHOWN)	52 i
		4-129-050-01	SHIELD HIT (52ETL) (NOT SHOWN)	52 i
		4-129-051-01	SHIELD HIT (52TP) (NOT SHOWN)	52 i
36		4-109-191-02	SHEET (DS4) INSULATOR (NOT SHOWN)	40/46 i
37		4-109-192-02	SHEET (DS5) INSULATOR (NOT SHOWN)	40/46 i
38		4-109-193-02	SHEET (GS3) INSULATOR (NOT SHOWN)	40/46 i

5-2-3. BEZEL

Note : Les composants indentifies par ur
trame et par une marque Δ sonte
d'une importance critique pour la
securite. Ne les remplacer que pa
des pieces du numero specifie.

Note : The components identified by sha
and marked Δ are critical for safe
Replace only with the part numbe
specified in the parts list.



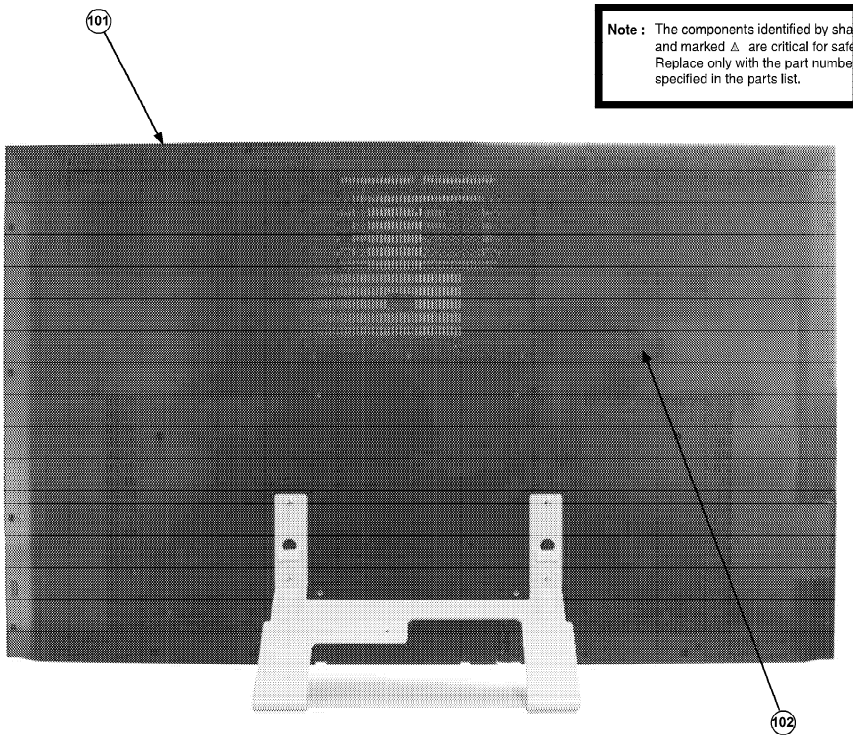
REF.NO.	PART.NO	DESCRIPTION	REMARK
51	X-2320-172-3	BEZEL (40,B) ASSY	40 inches
	X-2320-170-3	BEZEL (46,B) ASSY	46 inches
	X-2320-178-3	BEZEL (52,B) ASSY	52 inches
	X-2320-932-3	BEZEL (40,S) ASSY	40 inches
	X-2320-931-3	BEZEL (46,S) ASSY	46 inches
	X-2320-933-3	BEZEL (52,S) ASSY	52 inches

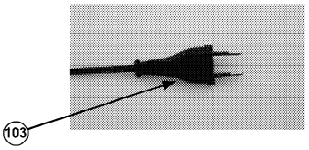
REF.NO.	PART.NO	DESCRIPTION	REMARK
52	1-480-680-11	ILLUMINATION MODULE	
53	X-2320-169-2	STAND ASSY	40/46 inc
	X-2320-177-2	STAND ASSY	52 inc

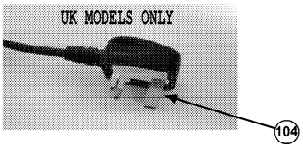
5-2-4. REAR COVER & POWER SUPPLY CORDS

Note : Les composants indentifies par ur trame et par une marque △ sonte d'une importance critique pour la securite. Ne les remplacer que pa des pieces du numero specifie.

Note : The components identified by sha and marked △ are critical for safe Replace only with the part numbe specified in the parts list.







REF.NO.		PART.NO	DESCRIPTION	REMARK
101		4-109-084-01	COVER (40), REAR	40 inches
		4-109-082-02	COVER (46), REAR	46 inches
		4-109-233-01	COVER (52), REAR	52 inches
102		3-106-546-21	COVER, ECS	
103	△	1-836-272-11	POWER SUPPLY CORD (AEP)	40/46 inch
	△	1-836-270-11	POWER SUPPLY CORD (AEP)	52 inches
104	△	1-836-269-11	POWER SUPPLY CORD (UK)	40/46 inch
	△	1-836-268-11	POWER SUPPLY CORD (UK)	52 inches

SECTION 6
PARTS LIST

PARTS LISTING TABLE OF CONTENTS

	Page
ACCESSORIES AND CONNECTORS :	82
REMOTE COMMANDER :	83

Note: All boards are regarded as non service items for exchange only and are not indicated in the parts list of this service manual.

Note : Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

REF.NO.	PART.NO	DESCRIPTION	REMARK
ACCESSORIES AND CONNECTORS			
	*1-835-869-11	CONNECTOR ASSY (HIT-BL) (46 inches)	
	*1-835-870-11	CONNECTOR ASSY (HIT-BL) (52 inches)	
	*1-835-941-11	CONNECTOR ASSY (HIT-BL) (52 inches)	
	1-836-132-11	LEAD WIRE WITH CONNECTOR(LVDS) (CON1(TCON)-CN4700(B)) (52 inches)	
	1-836-133-11	LEAD WIRE WITH CONNECTOR(LVDS) (CN701(TCON)-CN4700(B)) (40/46 inches)	
	1-836-134-11	LEAD WIRE WITH CONNECTOR(LVDS) (CN1002(IF)-CN4200(B))	
	1-836-135-11	LEAD WIRE WITH CONNECTOR(LVDS) (CN1503(HSP)-CN4202(B)) (52 inches)	
	1-836-136-11	LEAD WIRE WITH CONNECTOR(LVDS) (CN1503(HSP)-CN4202(B)) (46 inches)	
	1-836-137-11	LEAD WIRE WITH CONNECTOR(LVDS) (CN1503(HSP)-CN4202(B)) (40 inches)	
	*1-836-138-11	CONNECTOR ASSY (CN6103(F3)-CN6301(GS3)) (46 inches)	
	*1-836-139-11	CONNECTOR ASSY (CN6303(GS3)-CN6900(DS5)) (46 inches)	
	*1-836-140-11	CONNECTOR ASSY (CN6302(GS3)-CN6600(DS4)) (46 inches)	
	*1-836-141-11	CONNECTOR ASSY (CN6103(F3)-CN6301(GS3)) (40 inches)	
	*1-836-142-11	CONNECTOR ASSY (CN6303(GS3)-CN6900(DS5)) (40 inches)	
	*1-836-143-11	CONNECTOR ASSY (CN6302(GS3)-CN6600(DS4)) (40 inches)	
	*1-836-144-11	CONNECTOR ASSY (CN6103(F4)-CN6301(GS4)) (52 inches)	
	*1-836-145-11	CONNECTOR ASSY (CN6304(GS4)-CN6900(DS7)) (52 inches)	
	*1-836-146-11	CONNECTOR ASSY (CN6503(GS5)-CN6600(DS6)) (52 inches)	
	*1-836-147-11	CONNECTOR ASSY (CN6305(GS4)-CN6501(GS5)) (52 inches)	
	*1-910-051-45	CONNECTOR ASSY 30P (CN5500(BE)-CN101(HK1), CN201(HK2),CN501(HI3)) (MEDIA RECEIVER)	
	*1-910-051-46	CONNECTOR ASSY 30P (CN1001(BE)-CN1101(H1E)) (MEDIA RECEIVER)	
	*1-910-051-47	CONNECTOR ASSY 20P (CN1002(BE)-CN1102(H1E)) (MEDIA RECEIVER)	
	*1-910-051-48	CONNECTOR ASSY 12P (CN5504(BE)-(RF)) (MEDIA RECEIVER)	
	*1-910-051-69	CONNECTOR ASSY 14P (CN6700(DS4)-CN6950(DS5)) (40 inches)	
	*1-910-051-70	CONNECTOR ASSY (L) 4P (HIT-CN6701(DS4),GND) (40/46 inches)	
	*1-910-051-71	CONNECTOR ASSY (R) 4P (HIT-CN6954(DS5),GND) (40/46 inches)	
	*1-910-051-72	CONNECTOR ASSY 20P (CN3701(B)-CN1502(H (40 in	
	*1-910-051-73	CONNECTOR ASSY 30P (CN2000(B)-CN401(H4 SP(L),SP(R),CN3201(B)-CN101(H1P),CN251(H2P),CN301(H3P),LOG (40 in	
	*1-910-051-74	CONNECTOR ASSY 6P (CN4201(B)-CN1001(IR	
	*1-910-051-75	CONNECTOR ASSY 8P (CN6201(GS3)-CN6704((40 in	
	*1-910-051-76	CONNECTOR ASSY 12P (CN6203(GS3)-CN2501 CN2502(B),CN6202(GS3)-CN2500(B)) (40 in	
	*1-910-051-77	CONNECTOR ASSY 14P (CN6700(DS4)-CN6950 (46 in	
	*1-910-051-78	CONNECTOR ASSY 20P (CN3701(B)-CN1502(H (46 in	
	*1-910-051-79	CONNECTOR ASSY 30P (CN2000(B)-CN401(H4 SP(L),SP(R),CN3201(B)-CN101(H1P),CN251(H2P),CN301(H3P),LOG (46 in	
	*1-910-051-80	CONNECTOR ASSY 8P (CN6201(GS3)-CN6704((46 in	
	*1-910-051-81	CONNECTOR ASSY 12P (CN6203(GS3)-CN2501 CN2502(B),CN6202(GS3)-CN2500(B)) (46 in	
	*1-910-051-82	CONNECTOR ASSY 14P (CN6703(DS6)-CN6950 (52 in	
	*1-910-051-83	CONNECTOR ASSY (WHT) 4P (CN6706(DS6)-H CN6955(DS7)-HIT) (52 in	
	*1-910-051-84	CONNECTOR ASSY (RED) 4P (CN6710(DS6)-H CN6957(DS7)-HIT) (52 in	
	*1-910-051-85	CONNECTOR ASSY 20P (CN3701(B)-CN1502(H (52 in	
	*1-910-051-86	CONNECTOR ASSY 30P (CN2000(B)-CN401(H4 SP(L),SP(R),CN3201(B)-CN101(H1P),CN251(H2P),CN301(H3P),LOG (52 in	
	*1-910-051-87	CONNECTOR ASSY 8P (CN6201(GS5)-CN6702((52 in	
	*1-910-051-88	CONNECTOR ASSY 12P (CN6203(GS5)-CN2501 CN2502(B),CN3(TCON),CN6202(GS5)-CN2500(B)) (52 in	
	*1-910-051-89	CONNECTOR ASSY 7P (CN6701(DS6)-(BL1)) (52 in	
	*1-910-051-90	CONNECTOR ASSY 4P (CN6305(GS4)-CN6501((52 in	
	*1-910-051-91	CONNECTOR ASSY 1P (ALUMINIUM FRAME-GND (52 in	
	*1-910-051-92	CONNECTOR ASSY 1P (ALUMINIUM FRAME-GND (46 in	
	*1-910-051-93	CONNECTOR ASSY (L=50) 1P (ALUMINIUM FR	
	*1-910-051-94	CONNECTOR ASSY (L=85) 1P (ALUMINIUM FR GND,CN6102(F)-GND) (46/52 in	
	*1-910-053-33	CONNECTOR ASSY 1P (HIT1400 UPPER SHIEL HIT1410 UPPER SHIELD) (40/46 in	
Ver 8.0	1-458-066-12	VIDEO CONTROLLER (AV MOUSE) - (IR Blas	

REF.NO.	PART.NO	DESCRIPTION	REMARK
	*4-115-568-13	INSTRUCTION MANUAL (UK) ENGLISH	
	*4-115-568-23	INSTRUCTION MANUAL (AEP) GERMAN/FRENCH/ ITALIAN/DUTCH	
	*4-115-568-33	INSTRUCTION MANUAL (AEP) SPANISH/GREEK/ PORTUGUESE	
	*4-115-568-43	INSTRUCTION MANUAL (AEP) DANISH/FINNISH/ NORWEGIAN/SWEDISH	
	*4-115-568-53	INSTRUCTION MANUAL (AEP) ENGLISH/POLISH	
	*4-115-568-63	INSTRUCTION MANUAL (AEP) CZECH/HUNGARIAN/ SLOVAK/TURKISH	

REMOTE COMMANDER

	1-487-087-11	REMOTE COMMANDER (RMF-ED001W)	

9-883-425-09

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Sony UK
Service Promotions Dept.

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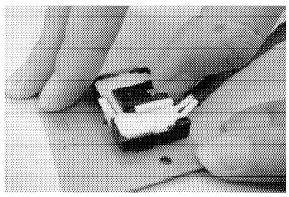
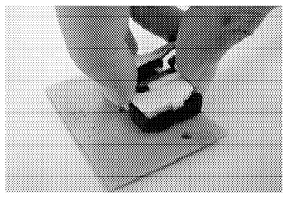
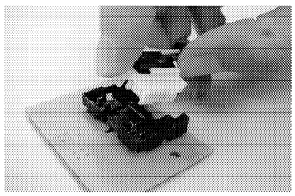
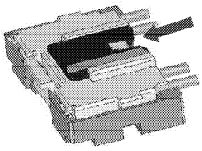
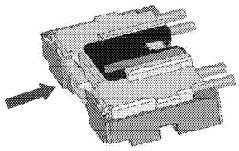
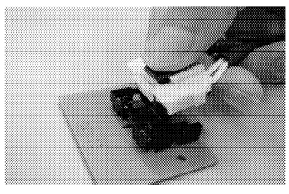
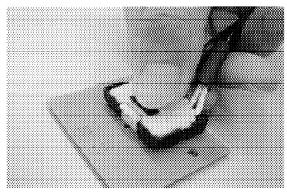
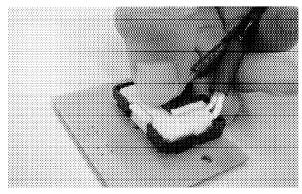
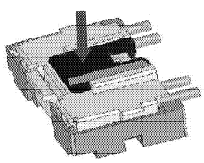
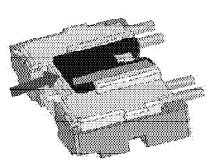
Appendix-A - Caution Notes

1. MDF-61 Connector (Removal)

		
		
Slide the slider to release slider lock.	Press the centre lock tab to release the lock and pull the connector up	Remove connector

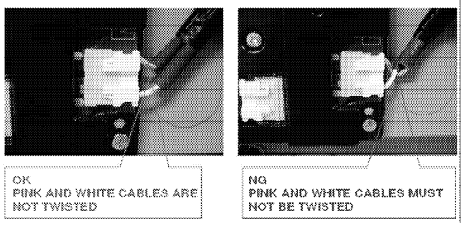
2. MDF-61 Connector (Refitting)

		
		
Hold the centre of connector	Press centre of connector to insert	Slide the slider to lock connector

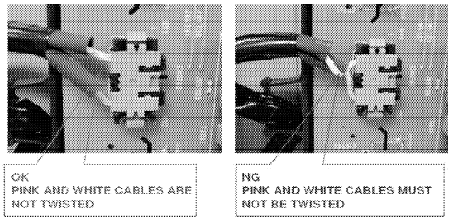
Appendix A - Caution Notes

3. The harness must not be crossed or twisted

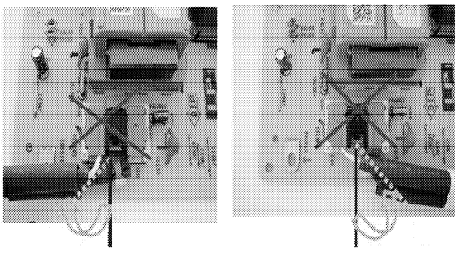
BALANCER BOARD SIDE



INVERTER BOARD SIDE

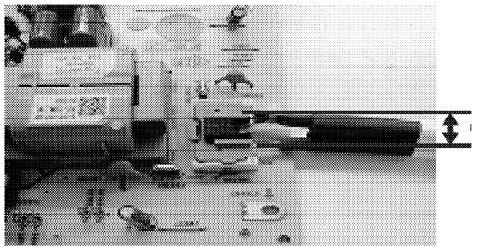


4. Wire Dressing at connector



The harness must not bend more than 45 degrees from the direction of the connector base to avoid crossing or twisting.

5. Wire distance at connector



The distance between each wire must be wider than 4mm to ensure isolation from lamp voltage.