

SECTION 5 EXPLODED VIEWS

NOTE :

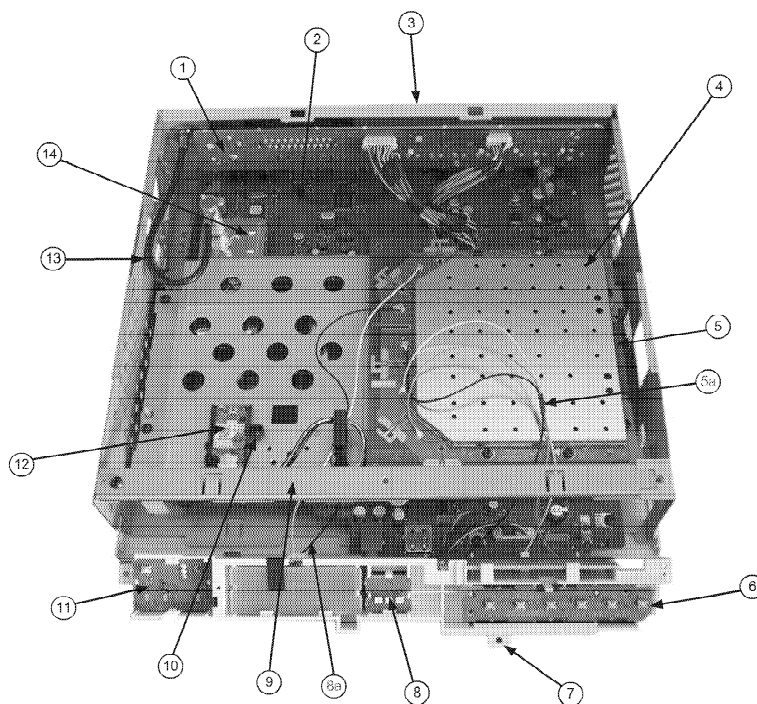
- Non-serviceable items with no part number and no description are not stocked because they are not required for routine service.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The construction parts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

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

Note : The components identified by triangle and marked Δ are critical for safety. Replace only with the part number specified in the parts list.

5-1. MEDIA RECEIVER

5-1-1.CHASSIS



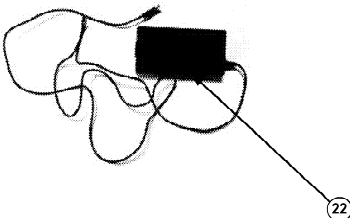
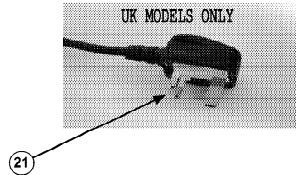
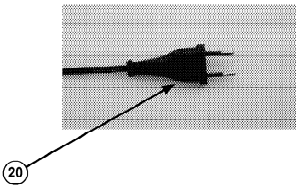
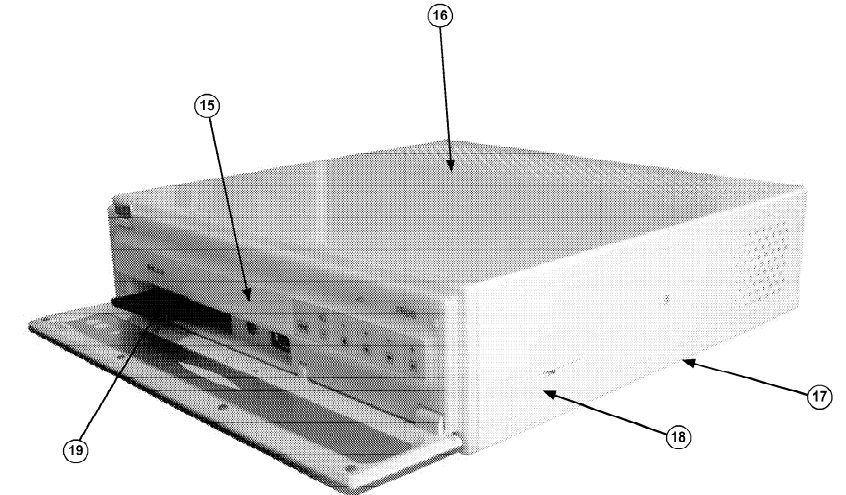
Note : The components identified by triangle and marked Δ contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

REF.NO.	PART.NO.	DESCRIPTION	REMARK	REF.NO.	PART.NO.	DESCRIPTION	REMARK
1	A-1565-504-A	H1E BOARD COMPLETE		8	A-1565-510-A	H13 BOARD COMPLETE	
2	A-1701-054-A	BE BOARD COMPLETE		8a	Ver 5.0	1-754-624-12	ANTENNA (2 WIRES)
3	4-112-680-01	REAR PANEL		9	*4-112-679-01	BEAM, UPPER	
4	1-857-179-41	RF MODULE (HMS00) BOARD COMPLETE		10	*4-105-347-11	BRACKET, RF	
5	A-1565-506-A	DB1 BOARD COMPLETE		11	A-1565-508-A	HK1 BOARD COMPLETE	
5a	Ver 5.0	1-754-625-12	ANTENNA (3 WIRES)	12	1-480-915-31	RF MODULE	
6	A-1565-509-A	HK2 BOARD COMPLETE		13	1-834-238-11	CABLE, COAXIAL (IECPLUG-IECJACK)	
7	4-112-692-01	BRACKET, FWB		14	8-597-641-00	TUNER UNIT, DIGITAL BTD-HF411T	

5-1-2. BEZEL

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

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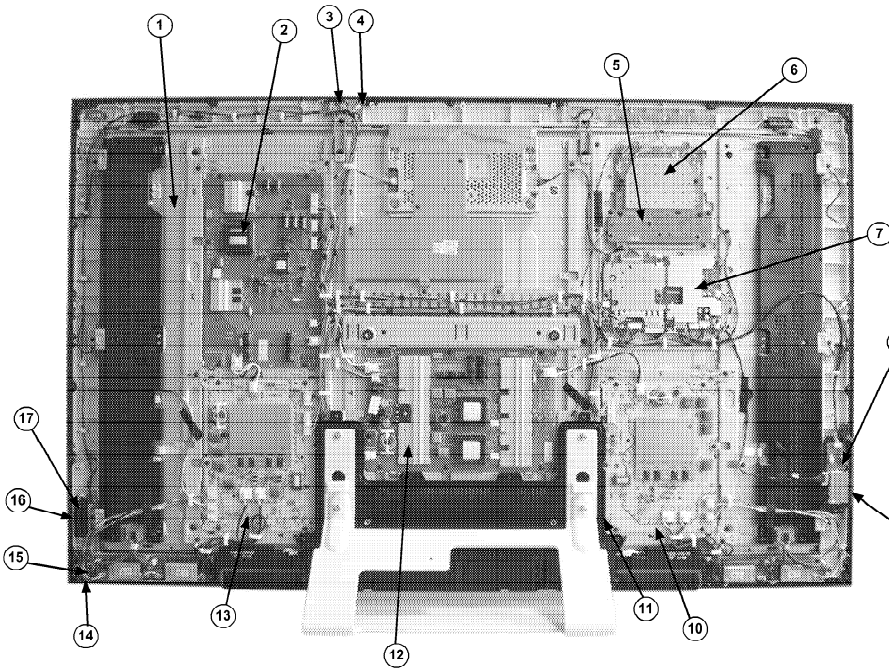
REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
15	X-2319-750-1	BEZEL ASSY		19	*4-126-113-01	CARD, DUMMY	
16	4-112-681-01	CABINET, UPPER		20	Δ 1-575-131-82	CORD POWER (ARP)	
17	X-2319-796-1	CABINET ASSY, LOWER		21	Δ 1-831-905-21	CORD POWER (UK) Ver 7.0	
18	*4-112-686-01	SIDE CN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

5-2. MONITOR

5-2-1.CHASSIS

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

Note : The components identified by shape and marked Δ are critical for safety. Replace only with the part number specified in the parts list.



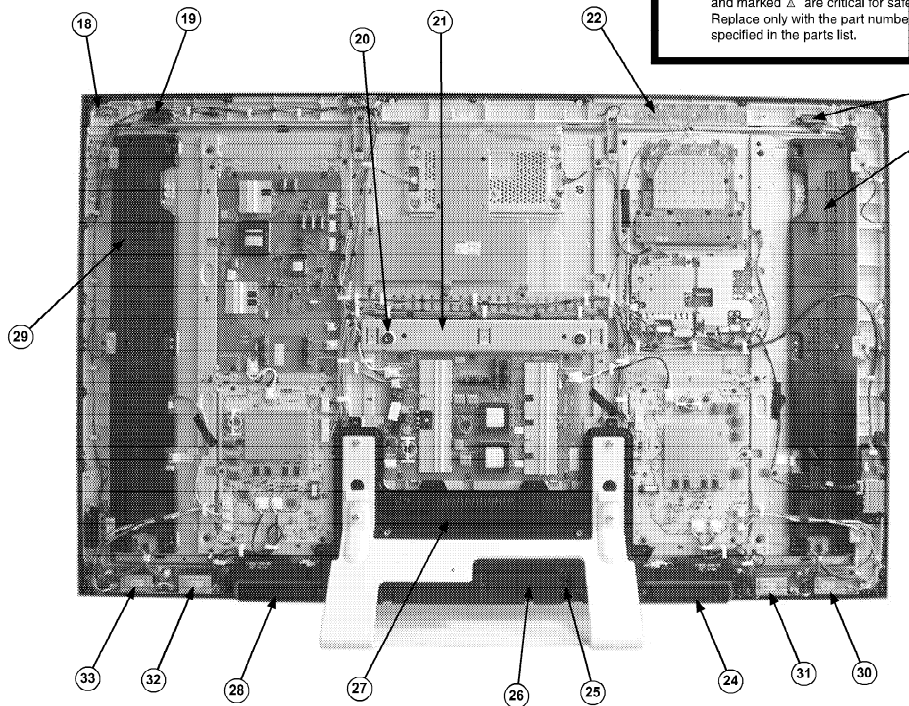
Note : The components identified by mark contain confidential information. Strictly follow the instructions when the components are repaired and/or replaced.

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	Δ A-1633-324-A	LCD MODULE ASSY FOR SERVICE	40 inches	9	*4-109-195-01	BRACKET (40/46), HSP	40/46 in
	Δ A-1700-298-A	LCD MODULE ASSY FOR SERVICE	46 inches		*4-106-238-01	BRACKET (52), HSP	52 in
	Δ 1-802-829-11	LCD PANEL (52 INCH FHD HFR)	52 inches	10	A-1565-484-A	DS5 BOARD COMPLETE	40/46 in
2	1-487-109-11	POWER UNIT	40/46 inches		A-1565-487-A	DS7 BOARD COMPLETE	52 in
Ver 6.0	1-487-111-11	POWER UNIT (GS5)	52 inches	11	A-1568-182-A	H4P BOARD COMPLETE	
3	1-480-915-12	RF MODULE		12	Ver 6.0 1-487-110-11	POWER UNIT (GS4)	52 in
4	4-105-347-11	BRACKET, RF		13	A-1565-481-A	DS4-40 BOARD COMPLETE	40 in
5	A-1565-500-A	IF1 BOARD COMPLETE			A-1565-483-A	DS4-46 BOARD COMPLETE	46 in
6	1-857-180-41	RF MODULE (HMS01) BOARD COMPLETE			A-1565-486-A	DS6 BOARD COMPLETE	52 in
7	Δ A-1701-056-A	B BOARD COMPLETE	40 inches	14	*4-109-197-01	BRACKET, H3P	
	Δ A-1701-057-A	B BOARD COMPLETE	46 inches	15	A-1568-181-A	H3P BOARD COMPLETE	
	Δ A-1701-058-A	B BOARD COMPLETE	52 inches	16	A-1568-179-A	H1P BOARD COMPLETE	
8	A-1701-055-A	HSP BOARD COMPLETE		17	4-109-196-01	BUTTON POWER	

5-2-2. CHASSIS Cont.

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

Note : The components identified by shape and marked Δ are critical for safety. Replace only with the part number specified in the parts list.

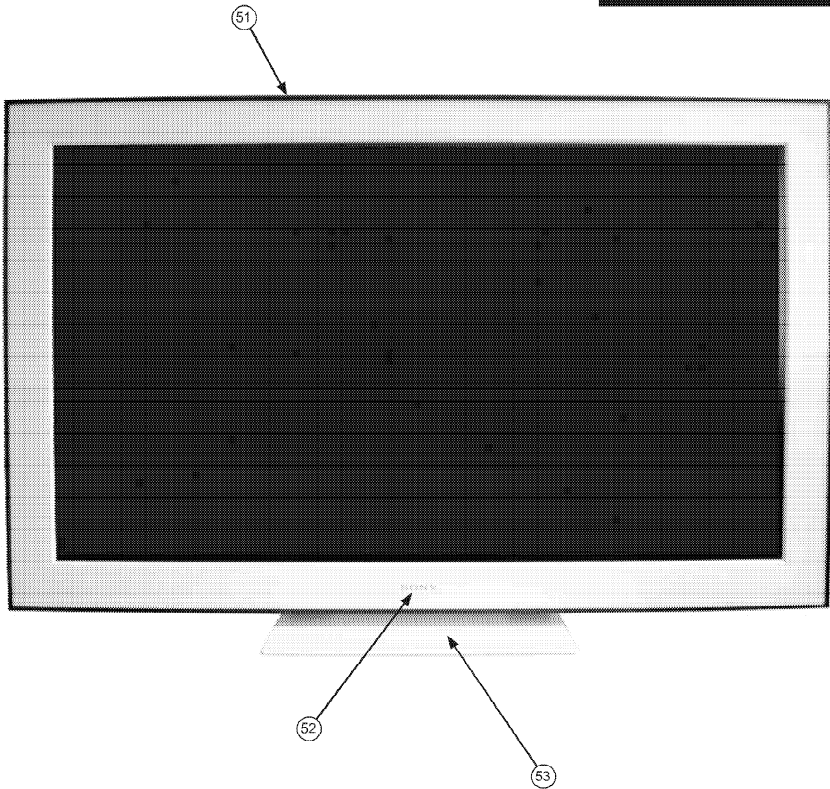


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
18	A-1568-180-A	H2P BOARD COMPLETE		30	Ver 2.0 8-597-084-00	HV ISOLATING TRANS HIT-1410//M 40 i	
19	1-858-072-11	LOUDSPEAKER		Ver 2.0 8-597-085-00	HV ISOLATING TRANS HIT-1411//M 46 i		
20	X-2320-167-1	VESA BRACKET (40/46TP) ASSY	40/46 inches	Ver 2.0 8-597-087-00	HV ISOLATING TRANS HIT-1413//M 52 i		
21	X-2320-175-1	VESA BRACKET (52TP) ASSY	52 inches	31	Ver 2.0 8-597-086-00	HV ISOLATING TRANS HIT-1412//M 52 i	
22	1-754-623-11	ANTENNA		32	Ver 2.0 8-597-081-00	HV ISOLATING TRANS HIT-1403//M 52 i	
23	Ver 9.0 1-857-362-11	ETC-INVERTER MT BOARD (RU)	52 inches	33	Ver 2.0 8-597-078-00	HV ISOLATING TRANS HIT-1400//M 40 i	
	Ver 9.0 1-857-363-11	ETC-INVERTER MT BOARD (RL)	52 inches	Ver 2.0 8-597-079-00	HV ISOLATING TRANS HIT-1401//M 46 i		
24	1-858-073-22	LOUDSPEAKER	40 inches	Ver 2.0 8-597-080-00	HV ISOLATING TRANS HIT-1402//M 52 i		
	1-858-071-22	LOUDSPEAKER	46 inches	34	4-120-186-01	HOLDER, AC INLET (NOT SHOWN)	52 i
	1-858-056-21	LOUDSPEAKER	52 inches	35	4-129-049-01	SHIELD HIT (52BTR) (NOT SHOWN)	52 i
25	Δ 1-818-506-11	AC INLET	40/46 inches		4-129-050-01	SHIELD HIT (52BTL) (NOT SHOWN)	52 i
	Δ 1-822-462-11	AC INLET	52 inches		4-129-051-01	SHIELD HIT (52TP) (NOT SHOWN)	52 i
26	*1-487-112-11	FILTER UNIT	40/46 inches	36	4-109-191-02	SHEET (DS4) INSULATOR (NOT SHOWN)	
	*1-487-151-11	FILTER UNIT	52inches				40/46 i
27	4-109-208-02	COVER (40/46), UNDER	40/46 inches	37	4-109-192-02	SHEET (DS5) INSULATOR (NOT SHOWN)	
	4-109-240-02	COVER (52), UNDER	52 inches				40/46 i
28	1-858-073-12	LOUDSPEAKER	40 inches	38	4-109-193-02	SHEET (GS3) INSULATOR (NOT SHOWN)	
	1-858-071-12	LOUDSPEAKER	46 inches				40/46 i
	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				

5-2-3. BEZEL

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

Note : The components identified by shape and marked Δ are critical for safety. Replace only with the part number specified in the parts list.

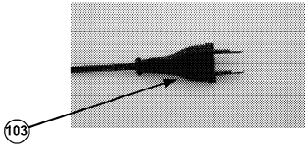
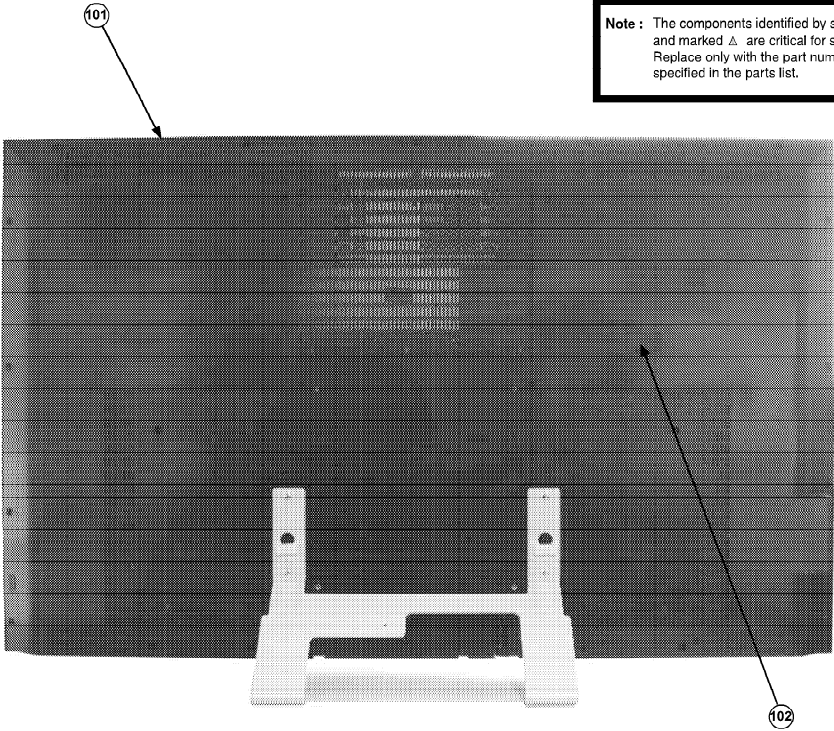


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
51	X-2320-172-3	BEZEL (40,B) ASSY	40 inches	52	1-480-680-11	ILLUMINATION MODULE	
	X-2320-170-3	BEZEL (46,B) ASSY	46 inches	53	X-2320-169-2	STAND ASSY	40/46 inc
	X-2320-178-3	BEZEL (52,B) ASSY	52 inches		X-2320-177-2	STAND ASSY	52 inc
	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				

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

Note : Les composants identifiés par un triangle et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

Note : The components identified by triangle and marked Δ are critical for safety. Replace only with the part number specified in the parts list.



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

SECTION 6 PARTS LIST

PARTS LISTING TABLE OF CONTENTS

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

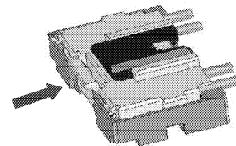
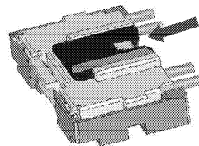
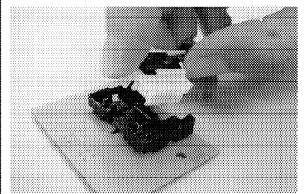
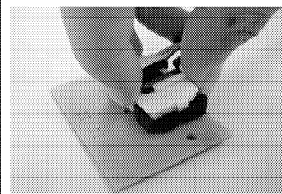
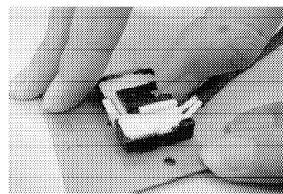
Note : Items marked "*" are not stocked since they are seldom required for routine service.
Some delay should be anticipated when ordering these items.

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

REF.NO.	PART.NO	DESCRIPTION	REMARK	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 (RMP-ED001W)					

Appendix-A - Caution Notes

1. MDF-61 Connector (Removal)

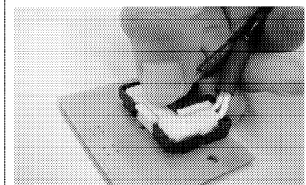
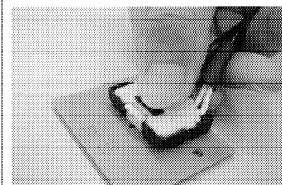
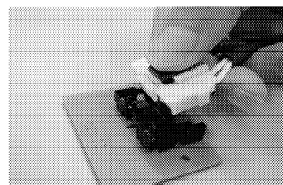


Slide the slider to release slider lock.

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

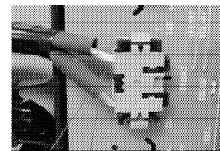


OK
PINK AND WHITE CABLES ARE
NOT TWISTED

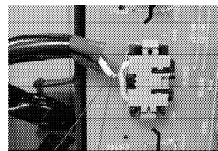


NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

INVERTER BOARD SIDE

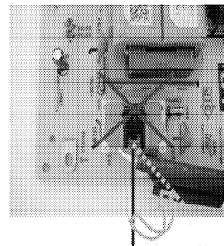
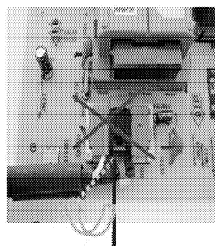


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PINK AND WHITE CABLES ARE
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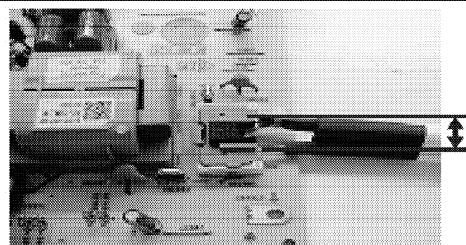
NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

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.