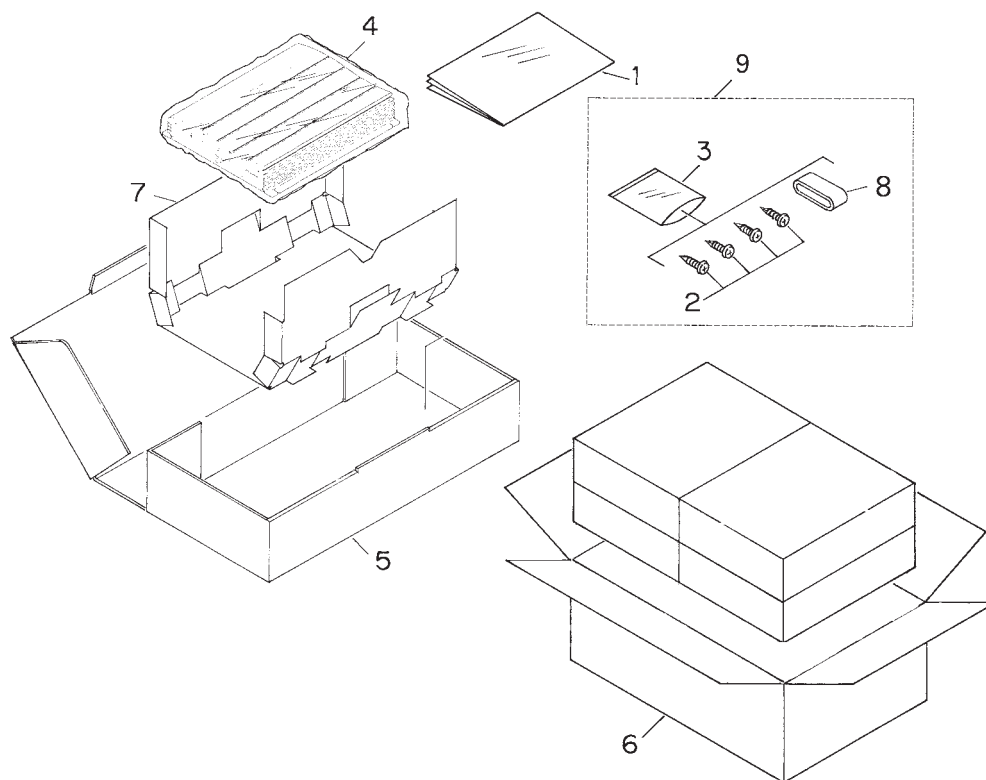


2. EXPLODED VIEWS AND PARTS LIST

2.1 PACKING



NOTE:

- Parts marked by "*" are generally unavailable because they are not in our Master Spare Parts List.
- Screws adjacent to ∇ mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual.
(In the case of no amount instructions, apply as you think it appropriate.)

● PACKING SECTION PARTS LIST

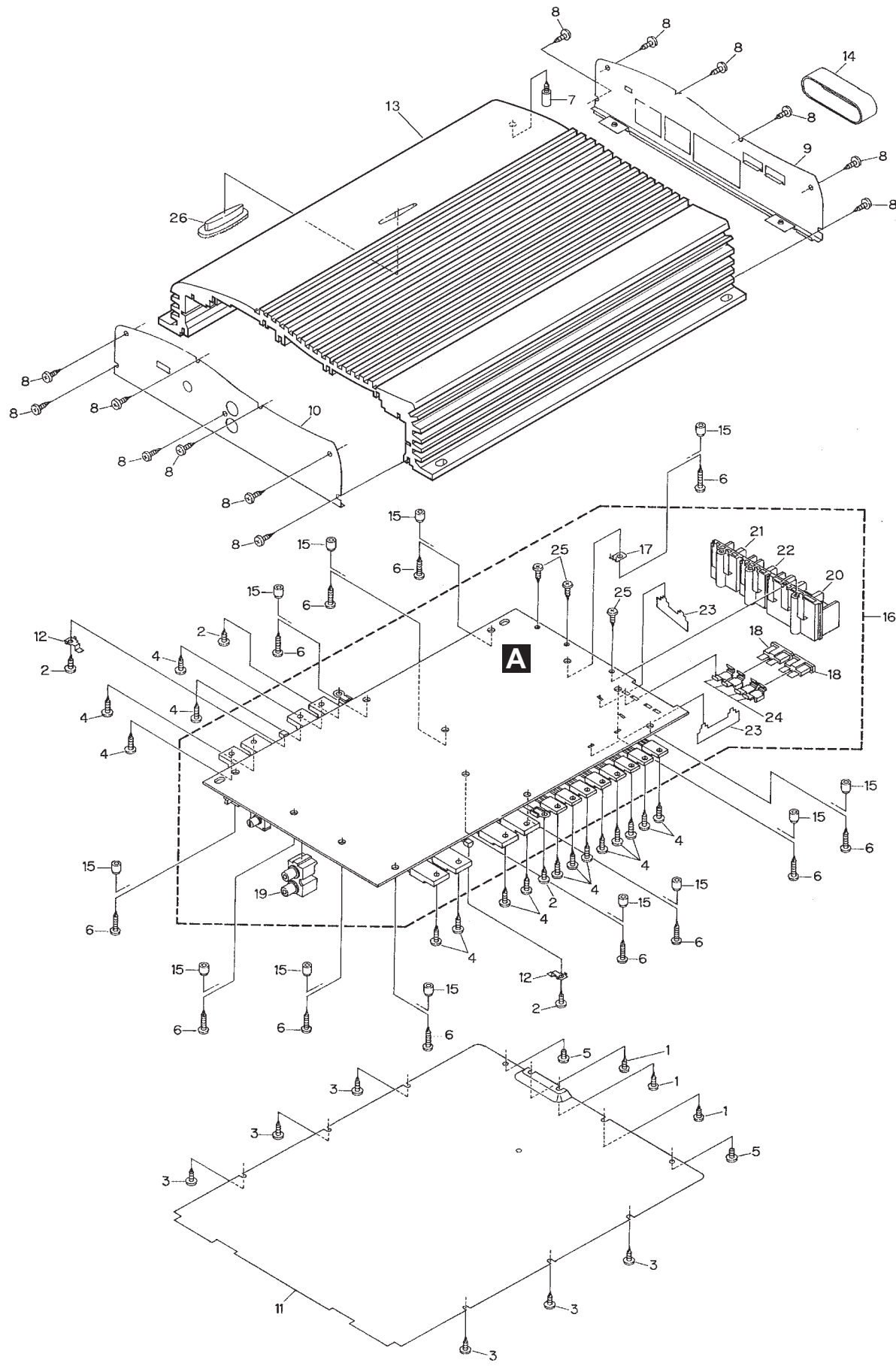
Mark No.	Description	Part No.		
		GM-X962/XR/UC	GM-X962/XR/ES	GM-X862/XR/UC
* 1-1	PRC	HRY0019	Not used	HRY0019
1-2	Owner's Manual	HRD0186	HRD0188	HRD0186
1-3	Owner's Manual	Not used	HRD0189	Not used
* 1-4	Card	ARY1048	Not used	ARY1048
2	Screw	BYC40P180FZK	BYC40P180FZK	BYC40P180FZK
3	Polyethylene Bag	HEG0011	HEG0011	HEG0011
4	Polyethylene Bag	HEG0022	HEG0022	HEG0022
5	Carton	HHG0305	HHG0305	HHG0318
6	Contain Box	HHL0305	HHL0305	HHL0318
7	Protector	HHP0107	HHP0107	HHP0107
8	Cover	HNS0101	HNS0101	HNS0101
9	Screw Assy	HEA0058	HEA0058	HEA0058

● Owner's Manual

Model	Part No.	Language
GM-X962/XR/UC	HRD0186	English, French
GM-X962/XR/ES	HRD0188	English, Spanish
	HRD0189	Portuguese(B), Arabic
GM-X862/XR/UC	HRD0186	English, French

GM-X962,X862

2.2 EXTERIOR



(1) EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	PPZ30P120FZK	21	Terminal(CN854)	HKE0021
2	Screw	BBZ30P050FUC	22	Terminal(CN855)	HKE0021
3	Screw	BBZ30P060FMC	23	Buss Bar	HNC0043
4	Screw	BBZ30P080FMC	24	Holder	HNC0082
5	Screw	BSZ30P050FZK	25	Screw	PPZ30P100SAD
6	Screw(M3x12)	CBA1323	26	Light Pipe Unit	HXA0322
7	Screw(M3x5)	HBA0006			
8	Screw(M3x8)	HBA0011			
9	Panel	See Contrast table(2)			
10	Panel	See Contrast table(2)			
11	Case	HNB0135			
12	Holder	HNC0080			
13	Heat Sink	See Contrast table(2)			
14	Cover	HNS0101			
15	Spacer	HNV0016			
16	Amp Unit	See Contrast table(2)			
17	Terminal(CN850)	CKF1059			
18	Fuse(25A)	HEK0025			
19	Pin Jack(CN851)	HKB0002			
20	Terminal(CN853)	HKE0020			

(2) CONTRAST TABLE

GM-X962/XR/UC, /XR/ES and GM-X862/XR/UC are constructed the same except for the following:

Mark No.	Description	Part No.		
		GM-X962/XR/UC	GM-X962/XR/ES	GM-X862/XR/UC
9	Panel	HNB0172	HNB0172	HNB0180
10	Panel	HNB0167	HNB0167	HNB0179
13	Heat Sink	HNR0207	HNR0207	HNR0213
16	Amp Unit	HWH0169	HWH0171	HWH0182

5. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
A Unit Number : HWH0169(GM-X962/XR/UC)		Q 903 Transistor	2SB1277
: HWH0171(GM-X962/XR/ES)		Q 904 Transistor	2SB1277
: HWH0182(GM-X862/XR/UC)		Q 905 FET	STP55NE06FP
Unit Name : Amp Unit		Q 906 FET	STP55NE06FP
		Q 907 Transistor	2SD1864
		Q 908 Transistor	2SB1243
		Q 909 Transistor	2SD1919
		Q 910 Transistor	2SD1919
		Q 911 FET	STP55NE06FP
		Q 912 FET	STP55NE06FP
		Q 913 FET	STP55NE06FP
		Q 914 FET	STP55NE06FP
		D 553 Diode	1SS133
		D 554 Diode	1SS133
		D 555 Diode	1SS133
		D 556 Diode	1SS133
		D 557 Diode	1SS133
		D 558 Diode	1SS133
		D 560 Diode	1SS133
		D 561 Diode	1SS133
		D 562 Diode	1SS133
		D 563 Diode	1SS133
		D 601 LED	BR4361F
		D 653 Diode	1SS133
		D 654 Diode	HZS7L(B2)
		D 658 Diode	1SS133
		D 659 Diode	1SS133
		D 661 Diode	1SS133
		D 662 Diode	ERA15-02VH
		D 663 Diode	ERA15-02VH
		D 901 Diode	RM4Z
		D 907 Diode	FML22S
		D 908 Diode	HZS16L(1)
		D 909 Diode	HZS16L(1)
		D 910 Diode	FML22R
		L 851 Ferri-Inductor	CTF1007
		L 852 Ferri-Inductor	CTF1007
		T 901 Transformer	HTT0021
		TH 901 Thermistor	CCX1013
		TH 902 Thermistor	CCX1013
		TH 903 Thermistor	CCX1035
		S 101 Switch(LPF/OFF)	CSH1021
		S 901 Switch(BFC)(GM-X962/XR/ES)	HSH-156
		VR 453 Volume 10kΩ(A)	CCS1241
		F 100 Fuse 25A	HEK0025
		F 101 Fuse 25A	HEK0025
		RESISTORS	
		R 123	RD1/4PU222J
		R 124	RD1/4PU222J
		R 203	RD1/4PU472J
		R 204	RD1/4PU472J
		R 465	RD1/4PU470J

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
R 466	RD1/4PU470J	R 623	RD1/4PU561J
R 555	RD1/4PU103J	R 624	RD1/4PU561J
R 556	RD1/4PU103J	R 625	RD1/4PU331J
R 557	RD1/4PU433J	R 626	RD1/4PU331J
R 558	RD1/4PU433J	R 657	RD1/4PU104J
R 559	RD1/4PU331J	R 658	RD1/4PU472J
R 560	RD1/4PU331J	R 659	RD1/4PU103J
R 561	RD1/4PU331J	R 660	RD1/4PU102J
R 562	RD1/4PU331J	R 661	RD1/4PU472J
R 563	RD1/4PU681J	R 662	RD1/4PU221J
R 564	RD1/4PU681J	R 663	RD1/4PU563J
R 565	RD1/4PU361J	R 664	RD1/4PU473J
R 566	RD1/4PU361J	R 665	RD1/4PU103J
R 567	RD1/4PU433J	R 666	RD1/4PU103J
R 568	RD1/4PU433J	R 667	RD1/4PU222J
R 569	RD1/4PU681J	R 668	RD1/4PU472J
R 570	RD1/4PU681J	R 669	RD1/4PU562J
R 571	RD1/4PU223J	R 671	RD1/4PU221J
R 572	RD1/4PU223J	R 672	RD1/4PU152J
R 575	RD1/4PU101J	R 676	RD1/4PU222J
R 576	RD1/4PU101J	R 678	RD1/4PU472J
R 579	RD1/4PU681J	R 679	RD1/4PU101J
R 580	RD1/4PU681J	R 680	RD1/4PU472J
R 581	RD1/4PU181J	R 681	RD1/4PU122J
R 582	RD1/4PU181J	R 682	RD1/4PU122J
R 583	RD1/4PU100J	R 683	RD1/4PU103J
R 584	RD1/4PU100J	R 684	RD1/4PU223J
R 585	RD1/4PU100J	R 685	RD1/4PU223J
R 586	RD1/4PU100J	R 686	RD1/4PU223J
R 587	RD1/4PU100J	R 851	RD1/4PU471J
R 588	RD1/4PU100J	R 852	RD1/4PU471J
R 589	RD1/4PU100J	R 853	RD1/4PU223J
R 590	RD1/4PU100J	R 854	RD1/4PU223J
R 591	RD1/4PU221J	R 855	RN1/4PC1002D
R 592	RD1/4PU221J	R 856	RN1/4PC1002D
R 593	RD1/4PU100J	R 857	RN1/4PC1002D
R 594	RD1/4PU100J	R 858	RN1/4PC1002D
R 595	RD1/4PU100J	R 861	RN1/4PC1002D
R 596	RD1/4PU100J	R 862	RN1/4PC1002D
R 597	RD1/4PU564J	R 871	RD1/4PU102J
R 598	RD1/4PU564J	R 872	RD1/4PU202J
R 599	RD1/4PU473J	R 873	RD1/4PU102J
R 600	RD1/4PU473J	R 874	RD1/4PU202J
R 601	RS1/2PMF100J	R 882	RN1/4PC1002D
R 602	RS1/2PMF100J	R 884	RN1/4PC1002D
R 603 0.22Ω	HCN0001	R 887	RD1/4PU103J
R 604 0.22Ω	HCN0001	R 888	RD1/4PU103J
R 605 0.22Ω	HCN0001	R 889	RD1/4PU103J
R 606 0.22Ω	HCN0001	R 890	RD1/4PU103J
R 607 0.22Ω	HCN0001	R 907	RD1/4PU473J
R 608 0.22Ω	HCN0001	R 910	RD1/4PU153J
R 609 0.22Ω	HCN0001	R 911	RD1/4PU102J
R 610 0.22Ω	HCN0001	R 912	RD1/4PU272J
R 611	RD1/4PU563J	R 913	RD1/4PU472J
R 612	RD1/4PU563J	R 914	RD1/4PU472J
R 613	RD1/4PU563J	R 915	RD1/4PU472J
R 614	RD1/4PU563J	R 916	RD1/4PU332J
R 615 0.22Ω	HCN0001	R 917	RD1/4PU332J
R 616 0.22Ω	HCN0001	R 918	RS1/2PMF220J
R 617 0.22Ω	HCN0001	R 919	RS1/2PMF220J
R 618 0.22Ω	HCN0001	R 920	RD1/4PU472J
R 619 0.22Ω	HCN0001	R 921	RD1/4PU472J
R 620 0.22Ω	HCN0001	R 922	RD1/4PU472J
R 621 0.22Ω	HCN0001	R 923	RD1/4PU472J
R 622 0.22Ω	HCN0001	R 924	RS1/2PMF121J

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
R 925	RS1/2PMF121J	C 661	CFTLA103J50
R 926 (GM-X962/XR/ES)	RD1/4PU105J	C 662	CFTLA103J50
R 928	RS1/2PMF121J	C 671	CEAT101M16
R 929	RS1/2PMF121J	C 851	CKPUYB471K50
R 932	RD1/4PU104J	C 852	CKPUYB471K50
R 933	RS1/2PMF121J	C 853	CEAT100M16
R 934	RS1/2PMF121J	C 854	CEAT100M16
R 935	RD1/4PU202J	C 859	CCPUSL470J50
R 936	RD1/4PU223J	C 860	CCPUSL470J50
R 937	RD1/4PU103J	C 868	CFTLA223J50
R 938	RD1/4PU272J	C 869	CCPUSL470J50
R 939	RD1/4PU272J	C 870	CFTLA223J50
R 947	RS1/2PMF560J	C 871	CCPUSL470J50
R 948	RS1/2PMF560J	C 872	CFTNA274J50
R 949	RD1/4PU113J	C 873	CFTNA274J50
R 950	RD1/4PU101J	C 876	CFTNA154J50
R 951	RD1/4PU513J	C 877	CFTNA154J50
R 952	RS1/2PMF220J	C 902	CEAT221M10
R 999	RD1/4PU103J	C 903	CEAT2R2M50
		C 904	CEAT101M16
CAPACITORS		C 905	CQMA472J50
C 551	CEAT100M16	C 906	CQMA472J50
C 552	CEAT100M16	C 907	3300μF/16V
C 553	CCCCH680J100	C 908	2200μF/50V
C 554	CCCCH680J100	C 909	2200μF/50V
C 555	CQMA471J50		HCH0005
			HCH0007
C 556	CQMA471J50	C 910	2200μF/50V
C 559	CEAT221M10	C 911	2200μF/50V
C 560	CEAT221M10	C 912	HCH0007
C 561	CCPUCH150J50	C 913	HCH0007
C 562	CCPUCH150J50	C 915	CEAT470M16
			CEAT470M16
			CQMA102J50
C 563	CCCCH330J100	C 916	CFTNA224J50
C 564	CCCCH330J100	C 920	CFTNA564J50
C 565	CFTLA223J50	C 932	CEAT470M16
C 566	CFTLA223J50	C 949	3300μF/16V
C 567	CFTNA333J50	C 950	HCH0005
			CEAT470M16
C 568	CFTNA333J50	C 951	CEAT470M16
C 569	CQMA102J50	C 952	CQMA102J50
C 570	CQMA102J50	C 953	CQMA102J50
C 571	CCCCH100J100	C 954	CQMA102J50
C 572	CCCCH100J100	C 955	CFTLA103J50
		C 956	CFTLA103J50
C 573	CCCCH100J100		
C 574	CCCCH100J100		
C 651 220μF/10V	HCH0012		
C 652	CFTLA103J50		
C 653	CEAT100M16		
C 654	CEAT100M16		
C 655	CFTLA103J50		
C 656	CEAT470M16		
C 658	CEAT220M16		
C 659	CEAT471M16		

6. ADJUSTMENT

There is no information to be shown in this chapter.