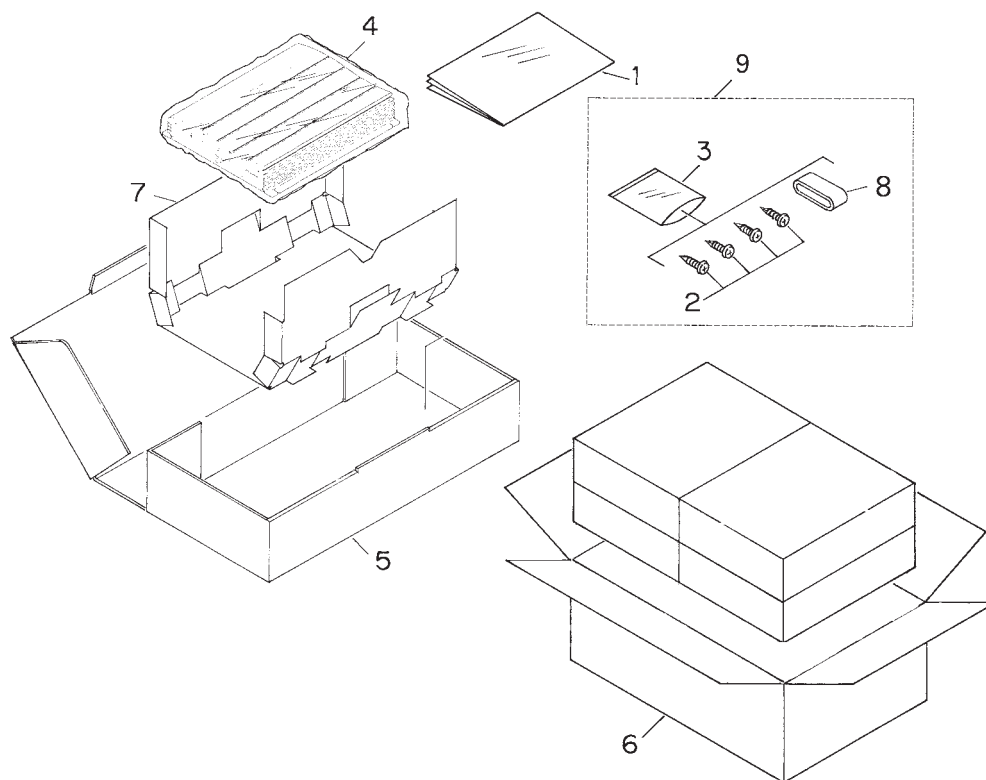


2. EXPLODED VIEWS AND PARTS LIST

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

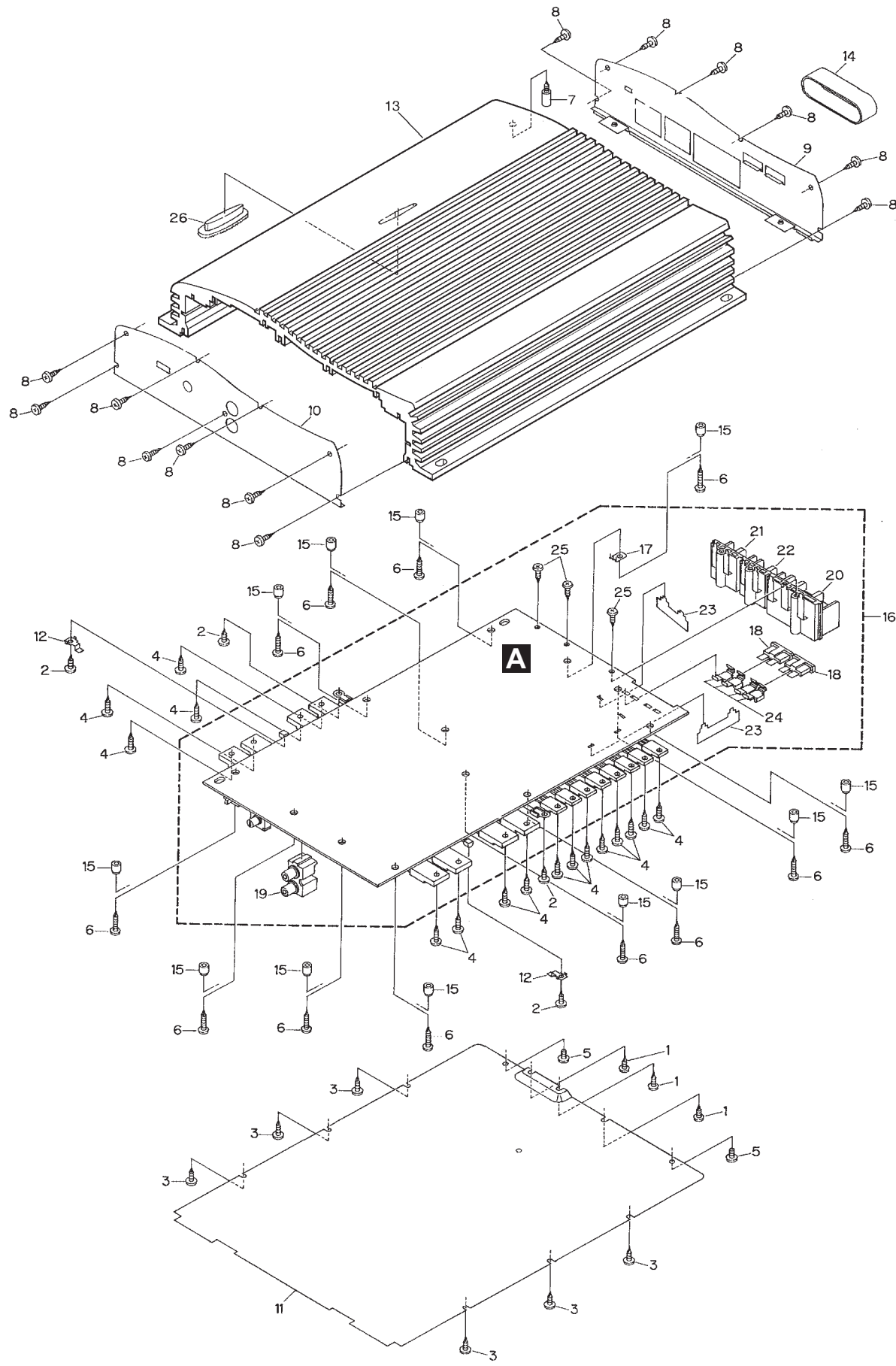
Mark No.	Description	Part No.		
		GM-X962/XR/UC	GM-X962/XR/ES	GM-X862/XR/UC
* 1-1	PRC	HRY0019	Not used	HRY0019
1-2	Owner's Manual	HRD0186	HRD0188	HRD0186
1-3	Owner's Manual	Not used	HRD0189	Not used
* 1-4	Card	ARY1048	Not used	ARY1048
2	Screw	BYC40P180FZK	BYC40P180FZK	BYC40P180FZK
3	Polyethylene Bag	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	HNW0016			
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 R 926 (GM-X962/XR/ES) R 928 R 929 R 932	RS1/2PMF121J RD1/4PU105J RS1/2PMF121J RS1/2PMF121J RD1/4PU104J	C 661 C 662 C 671 C 851 C 852	CFTLA103J50 CFTLA103J50 CEAT101M16 CKPUYB471K50 CKPUYB471K50
R 933 R 934 R 935 R 936 R 937	RS1/2PMF121J RS1/2PMF121J RD1/4PU202J RD1/4PU223J RD1/4PU103J	C 853 C 854 C 859 C 860 C 868	CEAT100M16 CEAT100M16 CCPUSL470J50 CCPUSL470J50 CFTLA223J50
R 938 R 939 R 947 R 948 R 949	RD1/4PU272J RD1/4PU272J RS1/2PMF560J RS1/2PMF560J RD1/4PU113J	C 869 C 870 C 871 C 872 C 873	CCPUSL470J50 CFTLA223J50 CCPUSL470J50 CFTNA274J50 CFTNA274J50
R 950 R 951 R 952 R 999	RD1/4PU101J RD1/4PU513J RS1/2PMF220J RD1/4PU103J	C 876 C 877 C 902 C 903 C 904	CFTNA154J50 CFTNA154J50 CEAT221M10 CEAT2R2M50 CEAT101M16
CAPACITORS		C 905 C 906 C 907 C 908 C 909	CQMA472J50 CQMA472J50 3300μF/16V 2200μF/50V 2200μF/50V
C 551 C 552 C 553 C 554 C 555	CEAT100M16 CEAT100M16 CCCCH680J100 CCCCH680J100 CQMA471J50	C 910 C 911 C 912 C 913 C 915	2200μF/50V 2200μF/50V HCH0007 HCH0007 CEAT470M16 CEAT470M16 CQMA102J50
C 556 C 559 C 560 C 561 C 562	CQMA471J50 CEAT221M10 CEAT221M10 CCPUCH150J50 CCPUCH150J50	C 916 C 920 C 932 C 949 C 950	CFTNA224J50 CFTNA564J50 CEAT470M16 HCH0005 CEAT470M16
C 563 C 564 C 565 C 566 C 567	CCCCH330J100 CCCCH330J100 CFTLA223J50 CFTLA223J50 CFTNA333J50	C 951 C 952 C 953 C 954 C 955	CEAT470M16 CQMA102J50 CQMA102J50 CQMA102J50 CFTLA103J50
C 568 C 569 C 570 C 571 C 572	CFTNA333J50 CQMA102J50 CQMA102J50 CCCCH100J100 CCCCH100J100	C 956	CFTLA103J50
C 573 C 574 C 651 220μF/10V C 652 C 653	CCCCH100J100 CCCCH100J100 HCH0012 CFTLA103J50 CEAT100M16		
C 654 C 655 C 656 C 658 C 659	CEAT100M16 CFTLA103J50 CEAT470M16 CEAT220M16 CEAT471M16		

6. ADJUSTMENT

There is no information to be shown in this chapter.