

Service Manual



Stereo Tuner

TU-6200



CONTENTS

Specifications 1

Electrical Parts List 2

Top and Bottom View of P.C. Board 3

Block Diagram 5

Schematic Diagram 6

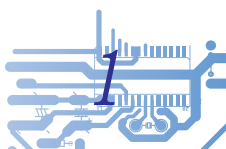
Wiring Diagram 7

Exploded View of Cabinet & Chassis / Mechanical Parts List 8

SPECIFICATIONS

	TU-6200
FM (22.5kHz MOD. 1kHz)	
Tuning range	87.5~108.0MHz
Sensitivity	2uV(Less than 10uV)
T.H.D. (Mono)	0.2% (Less than 0.5%)
S/N (mono)	60dB (Better than 50dB)
Output level (75kHz MOD.)	0dB±3 dB
AM (30% MOD 400Hz)	
Tuning range	Europe: 522~1629kHz, U.S.A: 520~1710kHz
Sensitivity	18uV(Less than 58uV)
S/N	50dB(Better than 40dB)
T.H.D.	1% (Less than 2%)
Output level	-10dB±3 dB
Operation Temperature	-10°C ~ +40°C
Power source	100–120VAC or 220–240VAC; 50/60Hz (Supplied AC mains transformer depends on country requirements)
Power consumption	10W
Weight (SET)	4.2kg/9.3lb
Dimensions (SET)	482(W)×88(H)×280(D)mm/19(W)×3.5(H)×11(D)in

* Design and specification are subject to be changed for the improvement of product quality without pre notice.



ELECTRICAL PARTS LIST

Ref.	Part No.	Description	Value
BGM B'D			
	106098	TUNER,MODULE,AM/FM,KST-MV014MA1-0	TUNER
	110510	CON ASS'Y,DS,1P,187T05,ST4.2,100MM,GREEN	CONNECTOR ASS'Y
	110690	CARD CABLE,FFC,11P,P1.25,PL/PL,130MM	CABLE
	112563	FUSE,20MM,T,100MA,250V,K/U/CS	FUSE
	127506	SW,POWER,ROCKER,VER,SPST,5A,250V,JRA1102	SWITCH(POWER)
	129080	CON ASS'Y,DS,2P,3960-003,3960,350MM	CONNECTOR ASS'Y
	130825	CARD CABLE, FFC, 20P, 220MM, P1.25	CABLE

DIP IN → TU-6200 MAIN B'D 130736 12.08.08

Rev. No. 5 TOP

ATTENTION
AFTER 10 MINUTES LEAVE THE PWB
REPAIRER UNOCCUPIED AND
DO NOT LEAVE THE PWB.

CAUTION
TO PREVENT THE RISK OF FIRE,
REPLACE ONLY WITH SAME
TYPE FUSE.

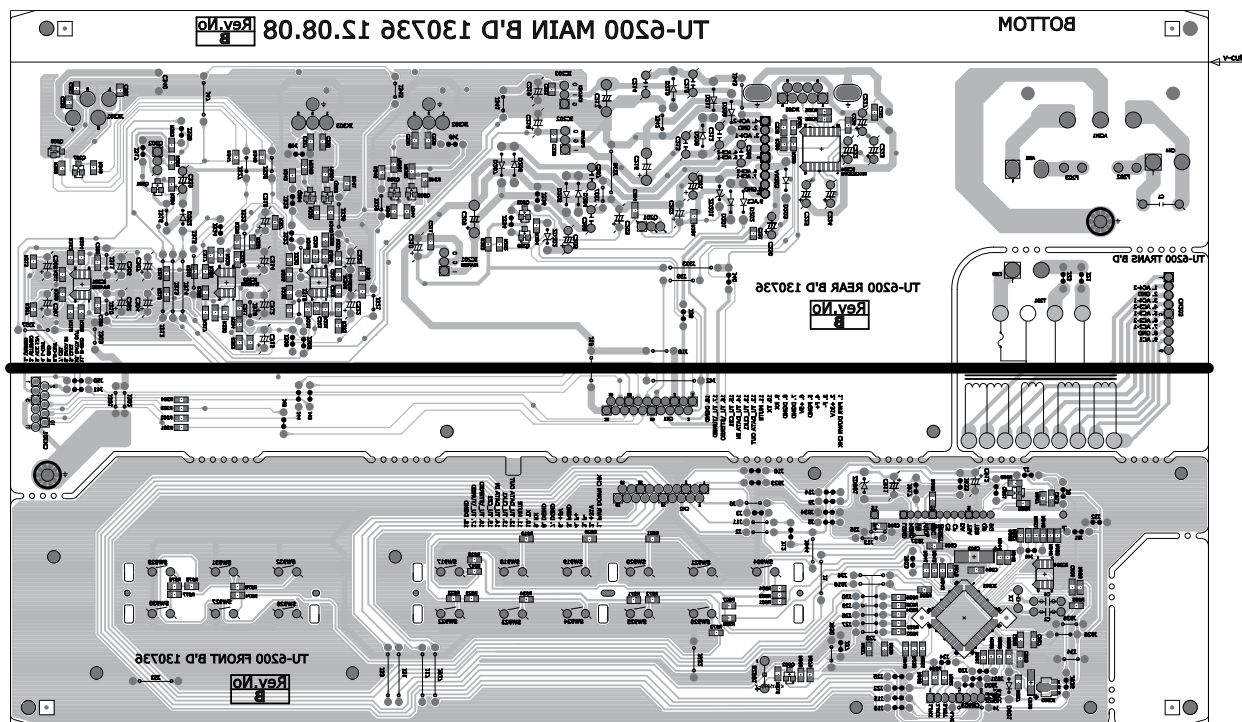
Rev. No. 5
TU-6200 REAR B'D 130736

TU-6200 TRANS B'D

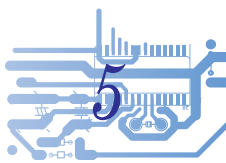
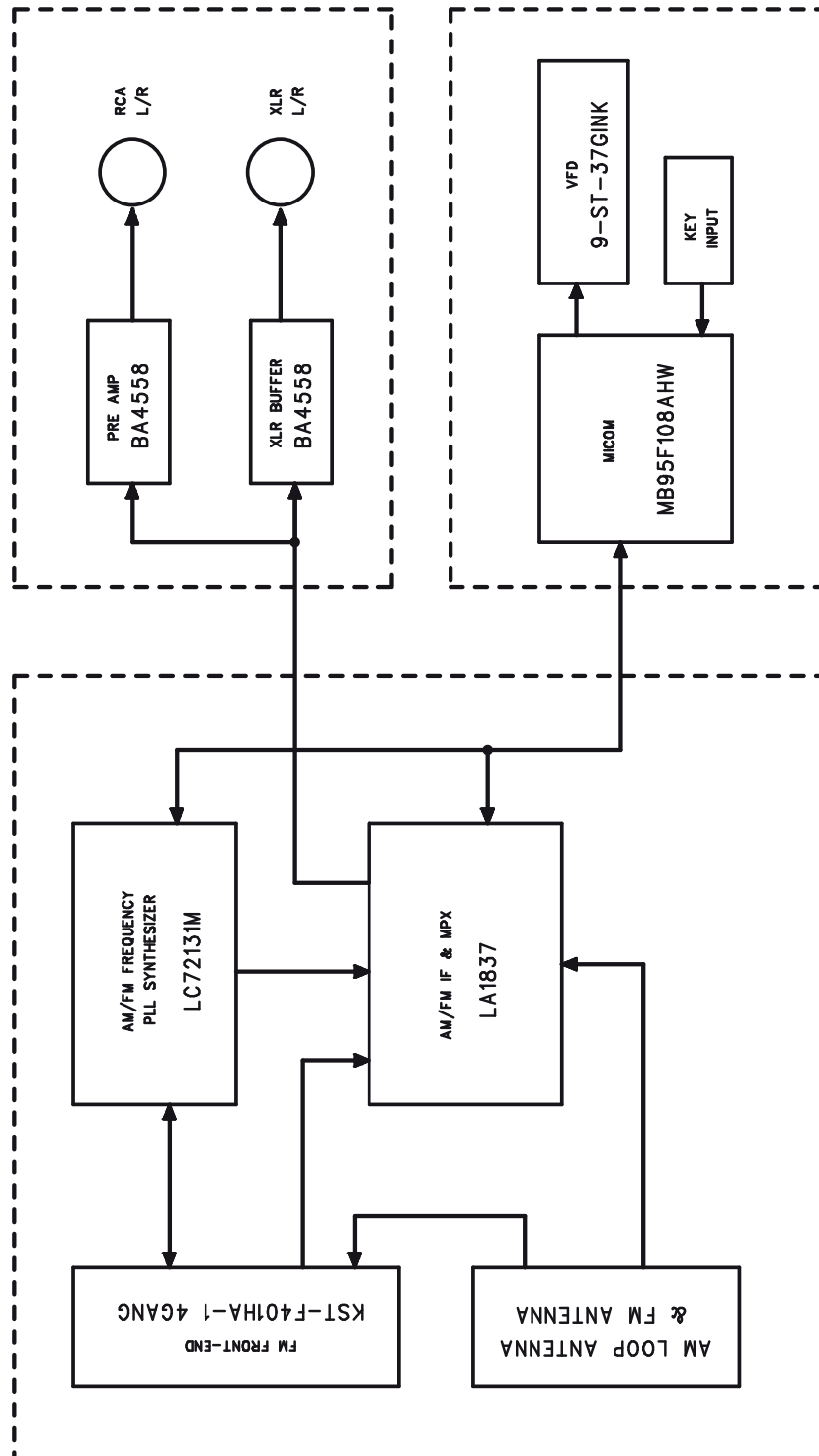
Rev. No. 5
TU-6200 FRONT B'D 130736

FM/AM
MODE
1 2 3 4 5 6 7 8 9 0
MEMORY

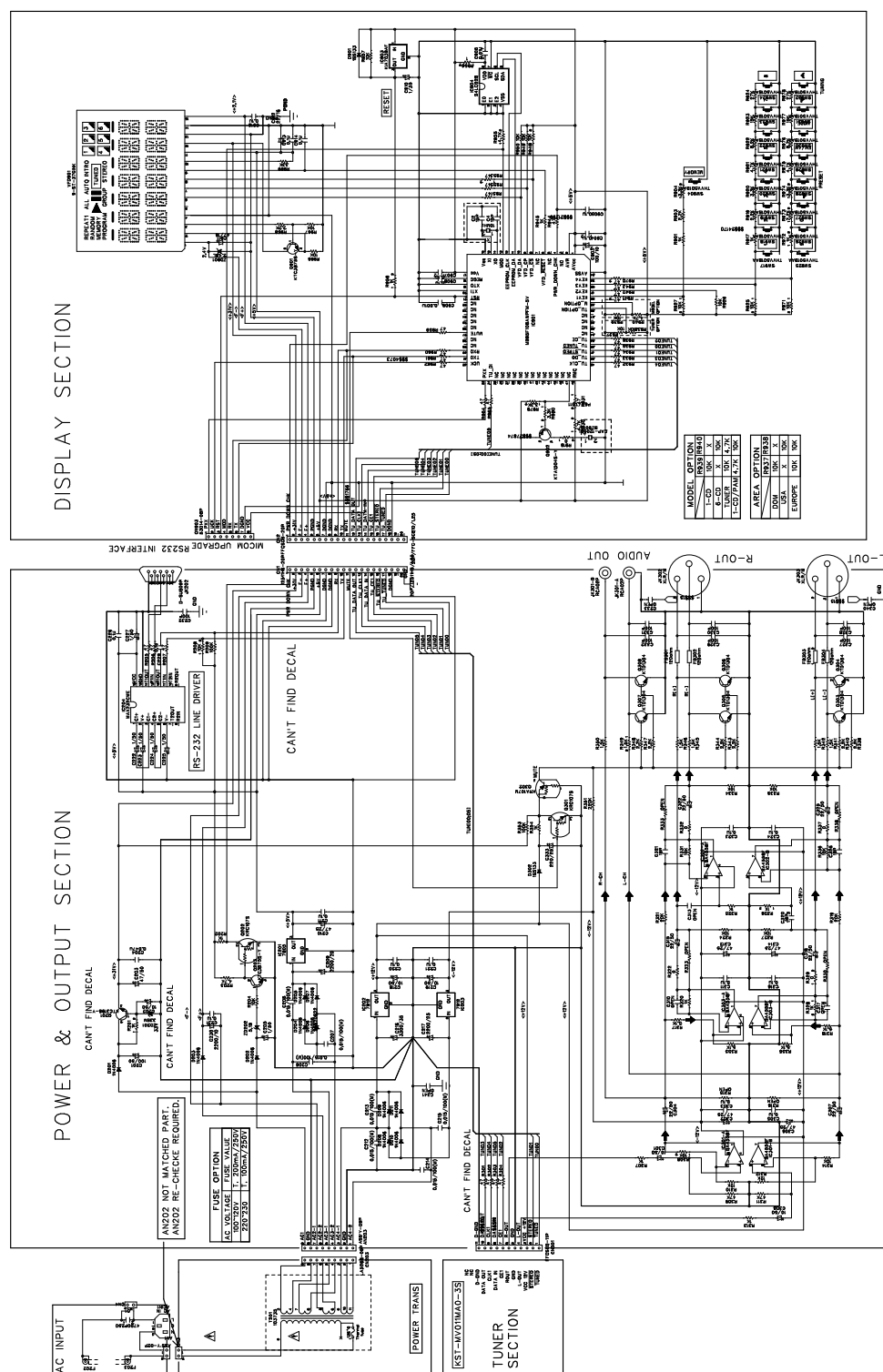
TOP & BOTTOM VIEW OF P.C BOARD



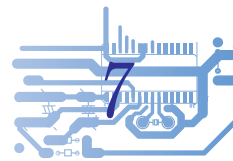
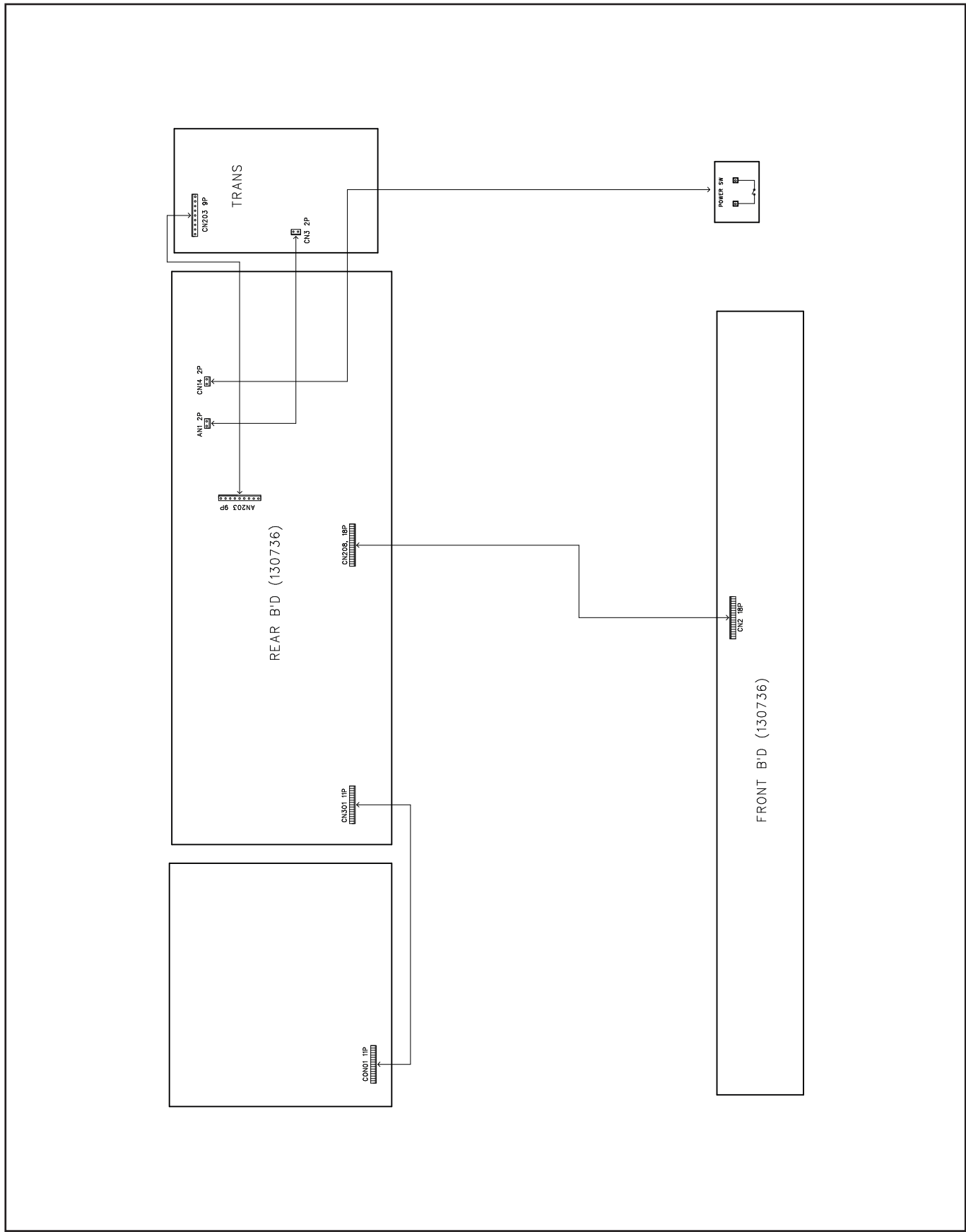
BLOCK DIAGRAM



SCHEMATIC DIAGRAM

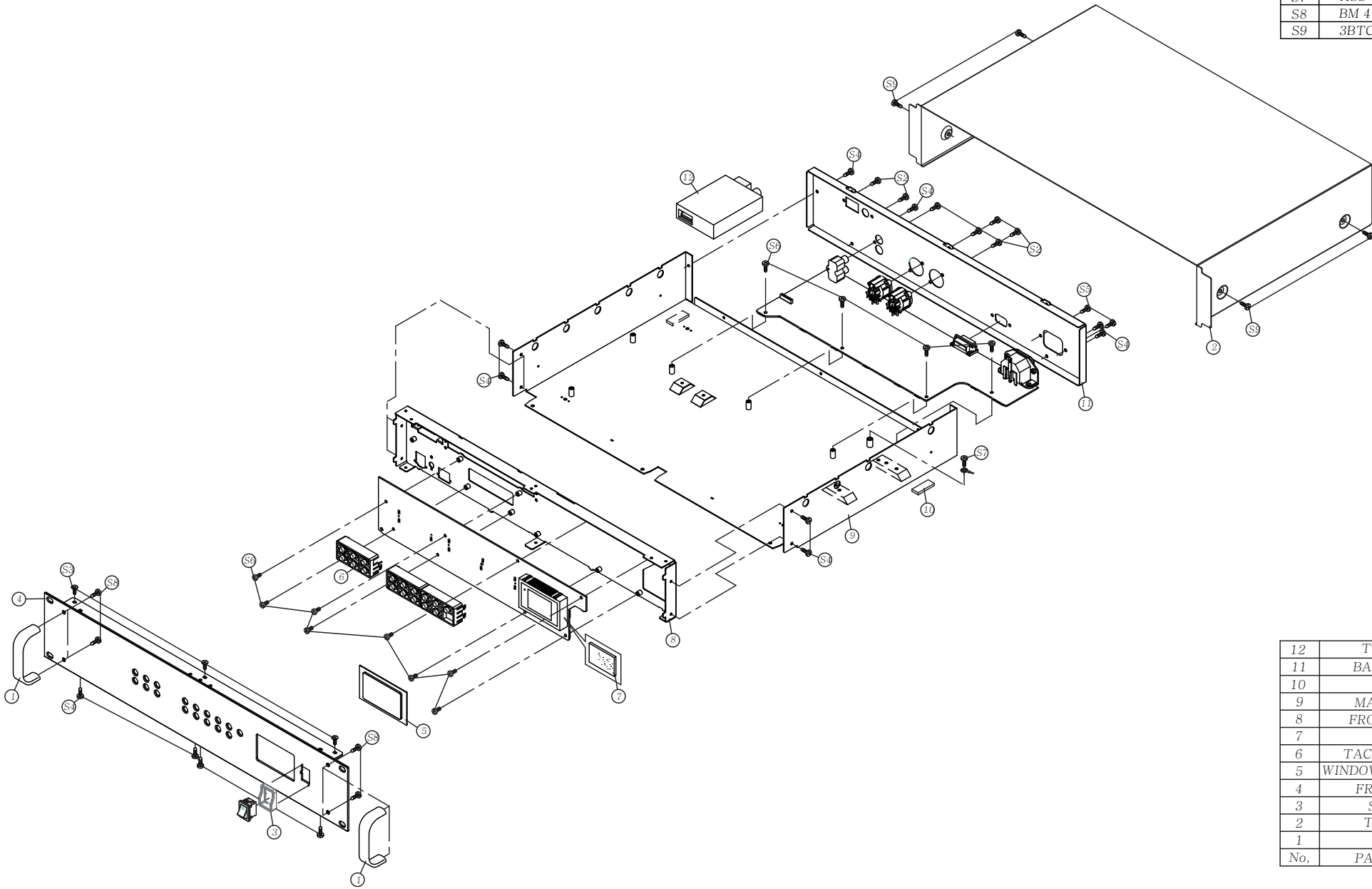


WIRING DIAGRAM



EXPLODED VIEW OF CABINET & CHASSIS/
MECHANICAL PARTS LIST

EXPLODED VIEW OF CABINET & CHASSIS/
MECHANICAL PARTS LIST



No.	NAME	IRIS No.	EA	ETC
S1	3BTC 4*6B	114494	2	
S2	2BTC 3*8B DOT	114425	7	
S3	FM 3*6B	114346	3	
S4	2BTC 3*8B	114425	12	
S5	BM 3*6B	114280	2	
S6	BM 3*6N	114281	12	
S7	ASS'Y PM 4*8N	114412	1	
S8	BM 4*12B	114297	4	
S9	3BTC 4*8B	114497	4	

12	TUNER.PACK	106105		1	
11	BACK CHASSIS	131277	61A0019220	1	
10	FOOT	114114		2	
9	MAIN CHASSIS	130166	61A0018900	1	
8	FRONT CHASSIS	130164	61A0018800	1	
7	SPONGE	114090	6735988510	1	
6	TACT KNOB 6KEY	130186	85A0024000	3	
5	WINDOW,SMOG+RED,COM	130182	85A0024300	1	
4	FRONT PANEL	2001170	86A0023500	1	
3	SW GUIDE	114999	8545994610	1	
2	TOP COVER	130179	61A0019500	1	
1	HANDLE	127710		2	
No.	PART NAME	IRIS No.	PART NUMBER	Q'TY	REMARK

