

РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ

MBS-204A

АКТИВНЫЙ КОМПАКТНЫЙ САБВУФЕР

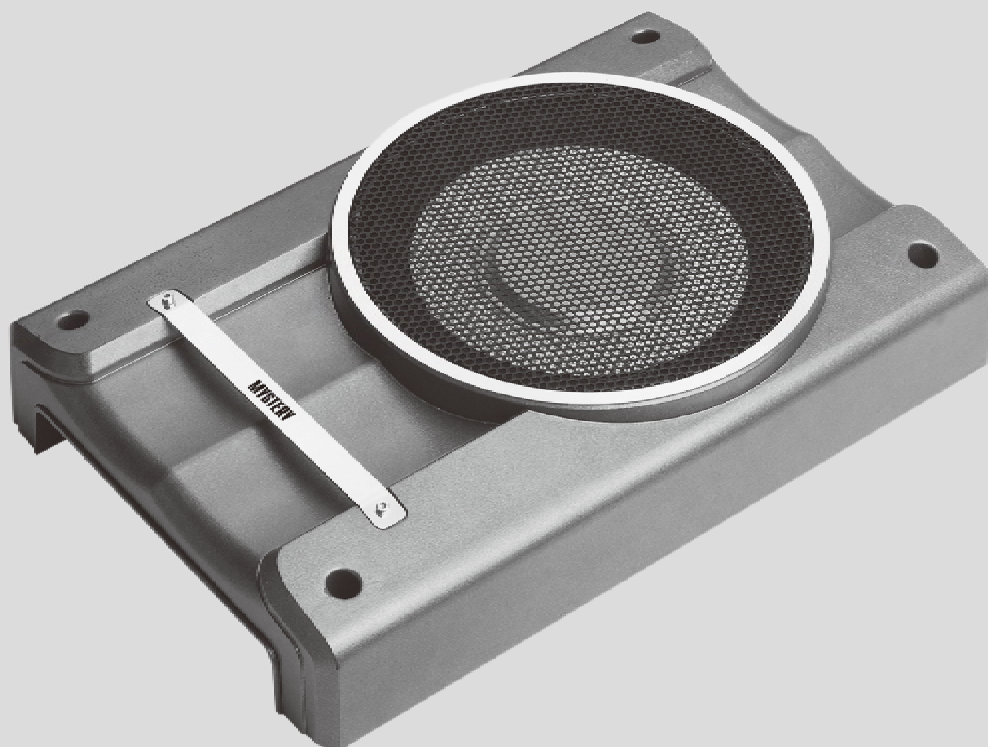


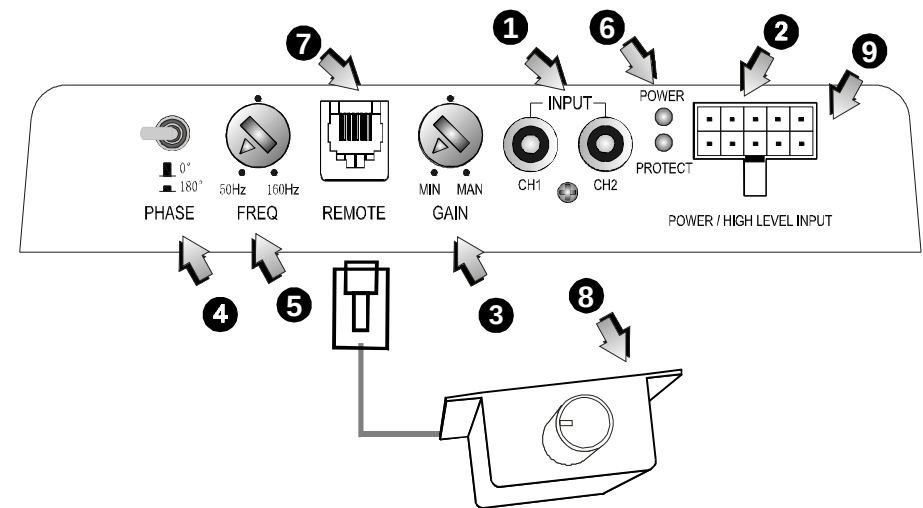
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SPECIFICATIONS

Model	MBB-204A
RMS Power @ 13.8vDC	
4 Ohm stereo	60W x 1
2 Ohm stereo	90W x 1
Sub-woofer @ 4 Ohms	200W x1
Speaker Impedance	4 Ohm
THD Distortion	<0.08%
IMD Distortion	<0.08%
Frequency Response	50Hz~160Hz
Input Sensitivity	200mV~2V
Input Sensitivity	2V~20V
Input Impedance	15K
Signal-to-Noise Ratio	85dB
Remote gain Control	0.2V~+6V
Crossover Network	
Sub-woofer Filter	40Hz~160Hz
Bass Boost	0dB~+12dB
Indication LED	green/red
Protection(Short, Temperature)	yes
Size L x W x H	350 x232 x 70mm

INSTRUCTIONS FOR FUNCTIONS AND CONTROLS



- 1 LOW LEVEL INPUT**
Left (L) and right (R) channels inputs of the amplifier system. Pre-amplifier outputs of a source (head unit, CD player, DAT, etc) or of an external electronic crossover must be connected to them.
- 2 HIGH LEVEL INPUT**
High level input terminal should be connected with the output of the CD player speaker, and should not to be used at the same time with low level input.
- 3 GAIN**
Knob for volume adjustment.
- 4 PHASE**
Phase adjusting switch, the phase ranges from 0~180 degrees.
- 5 CROSSOVER**
Frequency adjusting knob, the frequency ranges from 50Hz~160Hz.
- 6 POWER / PROTECTION LED**
Power indicator light (green) / Protection indicator light (red)
- 7 REMOTE CONTROLLER OUTLET**
To be connected with the remote controller, which helps to boost the gain. Pls turn the knob of volume to be maximum before using the remote..
- 8 REMOTE CONTROLLER**
volume level knob, the boost ranges from 0.2 V to +6V

ELECTRICAL CONNECTION

9

+12V

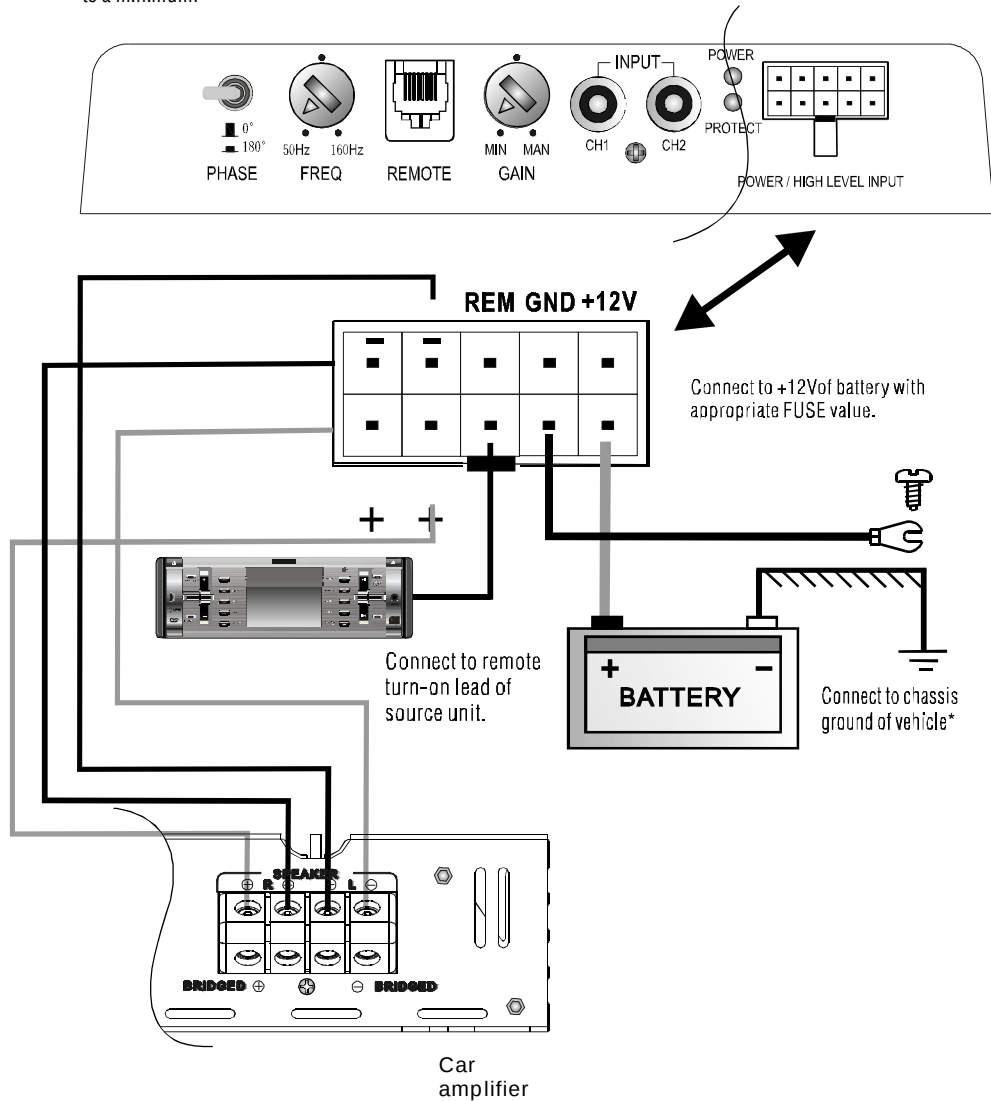
Anode of power connection terminals. Connect to the anode of car battery.

REM

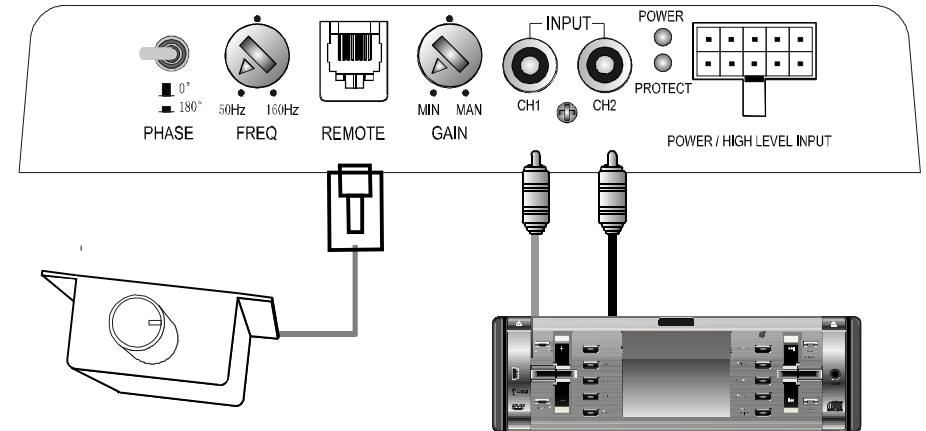
Terminal to be connected with Remote cable, which comes from the source and which controls the amplifier switching on. Applied voltage must be between 7 and 15 VDC.

GND

Ground terminal. Connect to the car chassis. Keep the length of the ground cable to a minimum.



HOOKUP (LOW INPUT)



SYMPTOMS	CHECK POINTS	CURE
NO SOUND	In the power LED illuminated?	Check fuses in amplifier. Be sure Turn-on lead is connected Check signal leads.Check gain control. Check Tuner/Deck volume level. Clean contacts on fuse holders.
	Is the Diagnosis LED illuminated?	Check for speaker short or amplifier overheating.
AMP NOT SWITCHING ON	No power to power wire	Repair power wire or connections.
	No power to remote wire with receiver on	Check connections to radio.
	Fuse broken	Check fuse
NO SOUND IN ONE CHANNEL	Check Speaker Leads	Inspect for short circuit or an open connection.
	Check Audio Leads	Reverse Left and Right RCA inputs to determine if it is occurring before the amp.
AMP TURNING OFF MEDIUM/HIGH VOLUME	Check Speaker load impedance	Be sure proper speaker load impedance recommendations are observed. (If you use an ohmmeter to check speaker resistance,please remember that DC resistance and AC impedance may not be the same.)
PROTECTION LED ON (RED)	Temperature shutdown	Turn radio down
	Speaker wires short circuit	Separate speaker wires and insulate

Investigate the Layout of you automobile thoroughly before drilling or cutting any holes.
Take care when you work near the thanks,lines,or hydraulic lines,and electrical wiring.

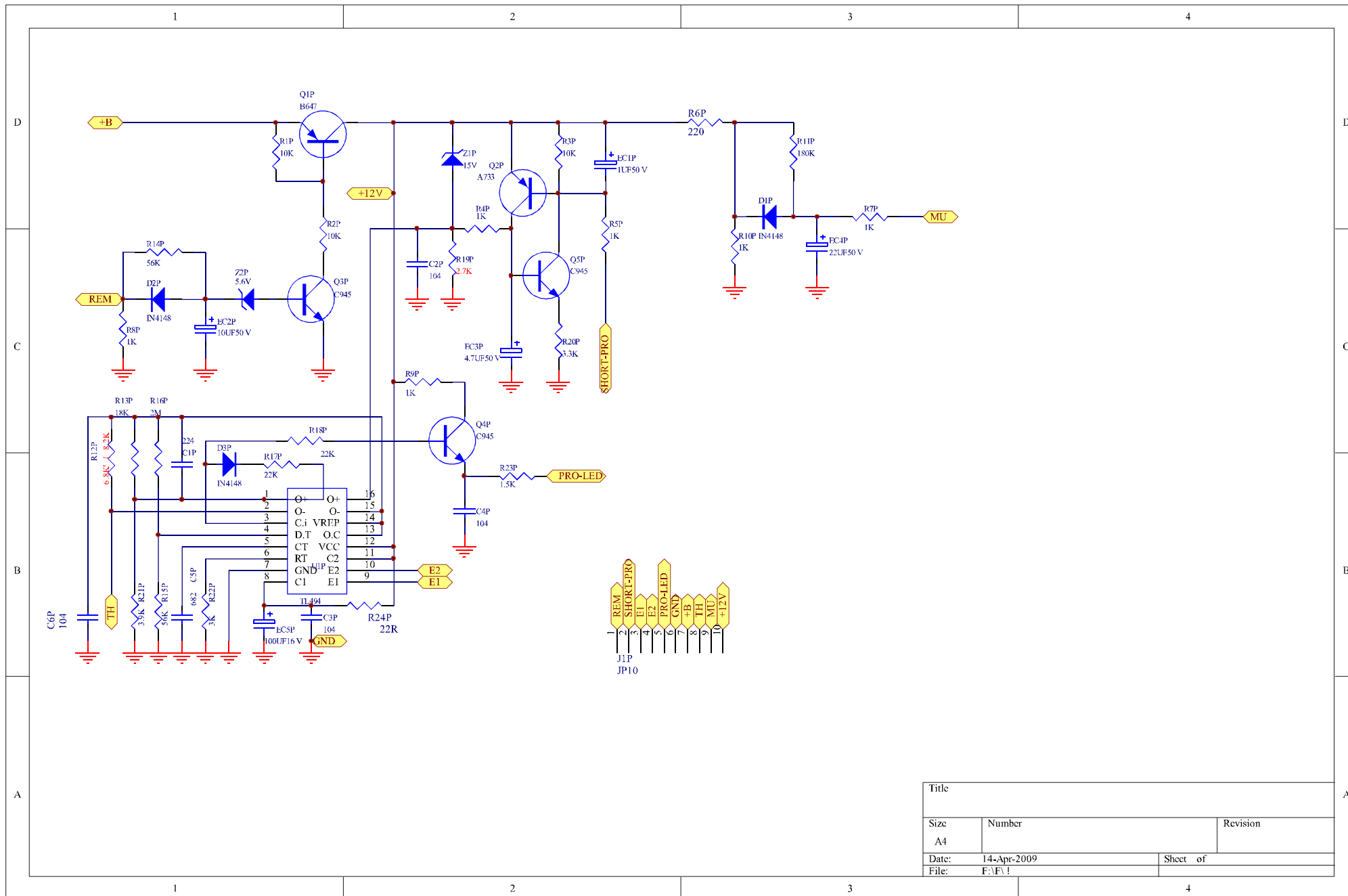
Don't mount this system so that the wire connections ate unprotected are subject to pinching or damage from nearby objects.

The +12V DC power wire must be fused at the battery positive terminal connection.

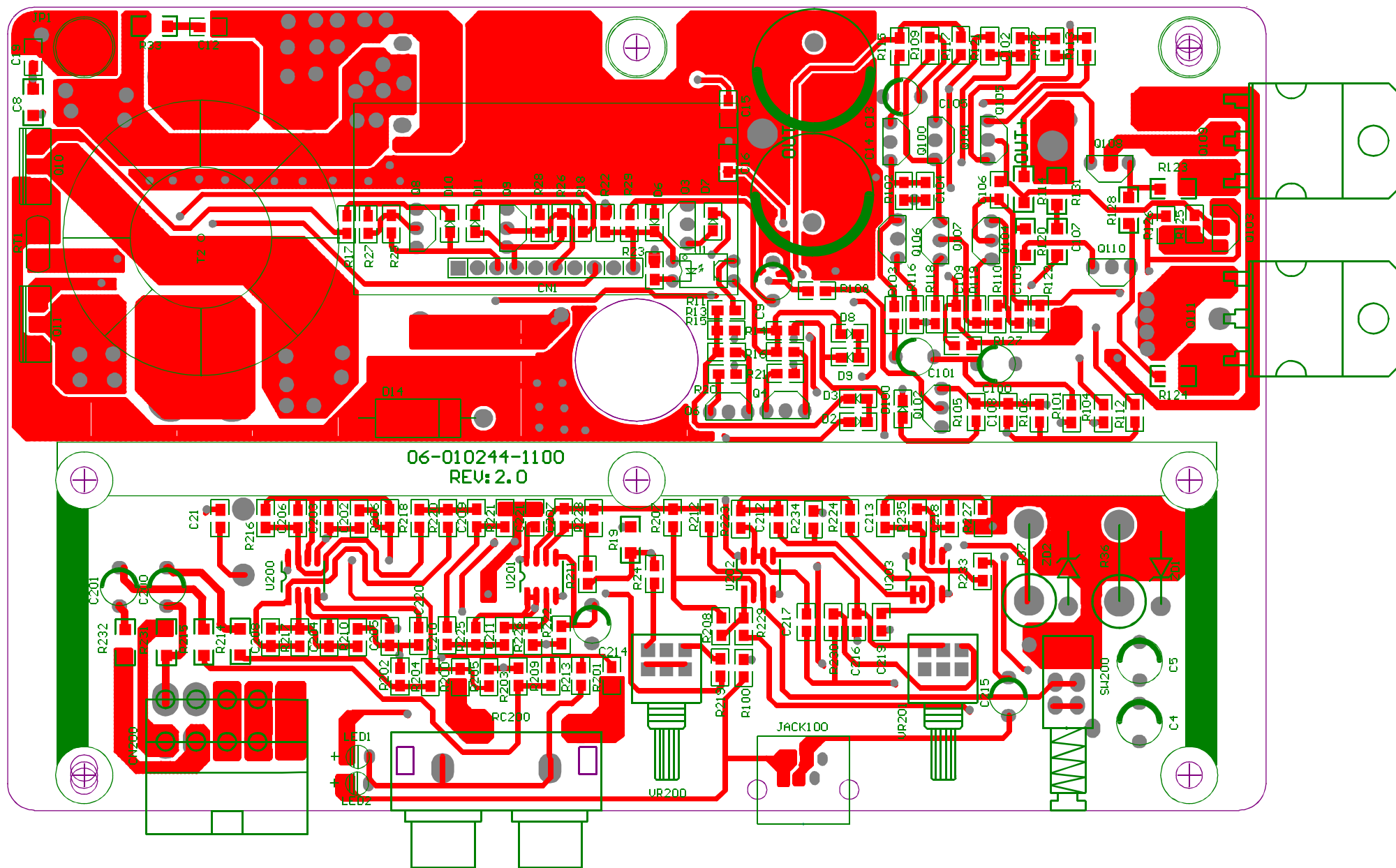
Before making or breaking power connections at this system power terminals,disconnect the +12 V wire at the battery end.

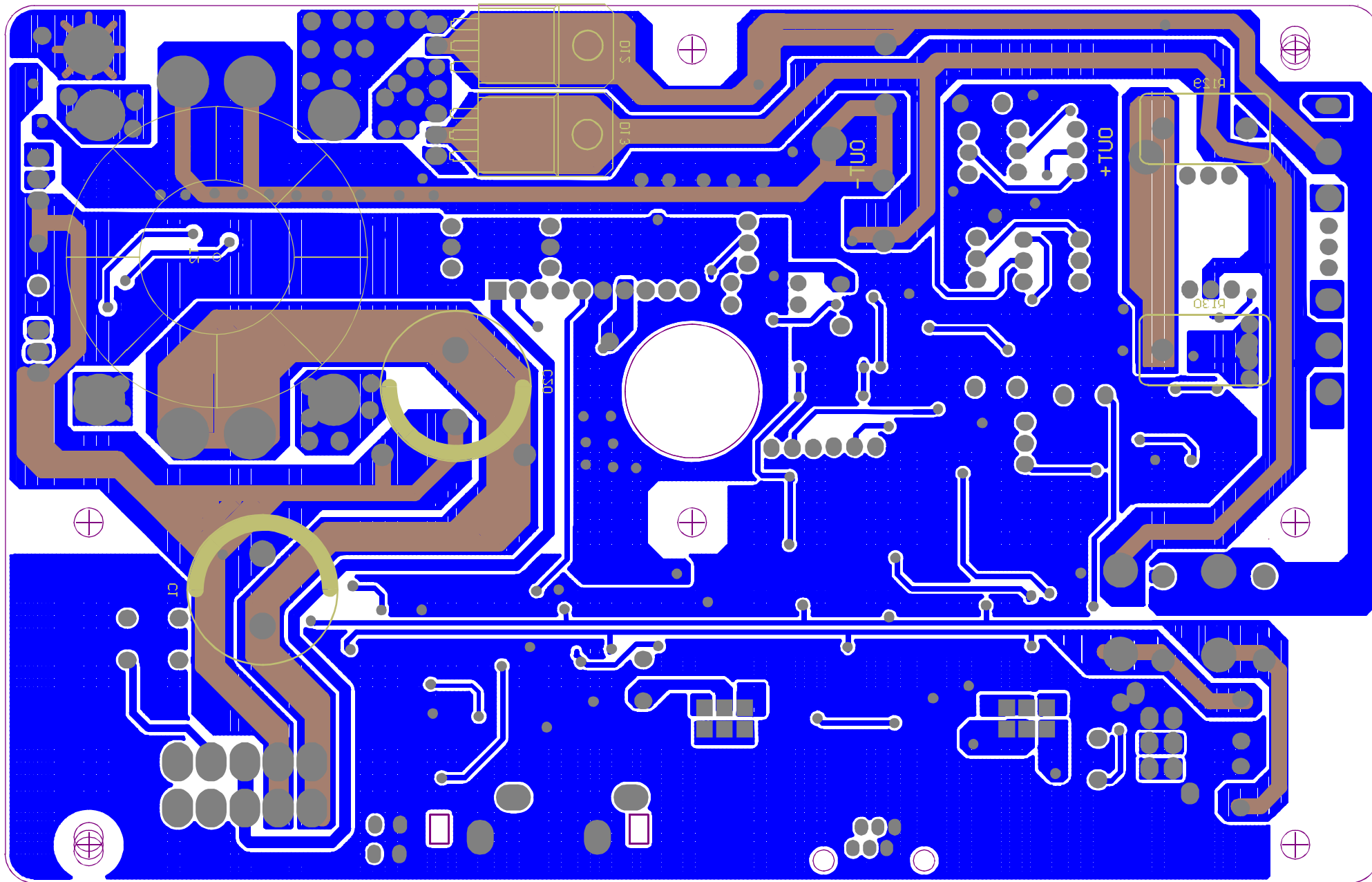
Confirm your radio/cassette player and/or other equip is turned off while connecting the input jacks and speaker terminals.

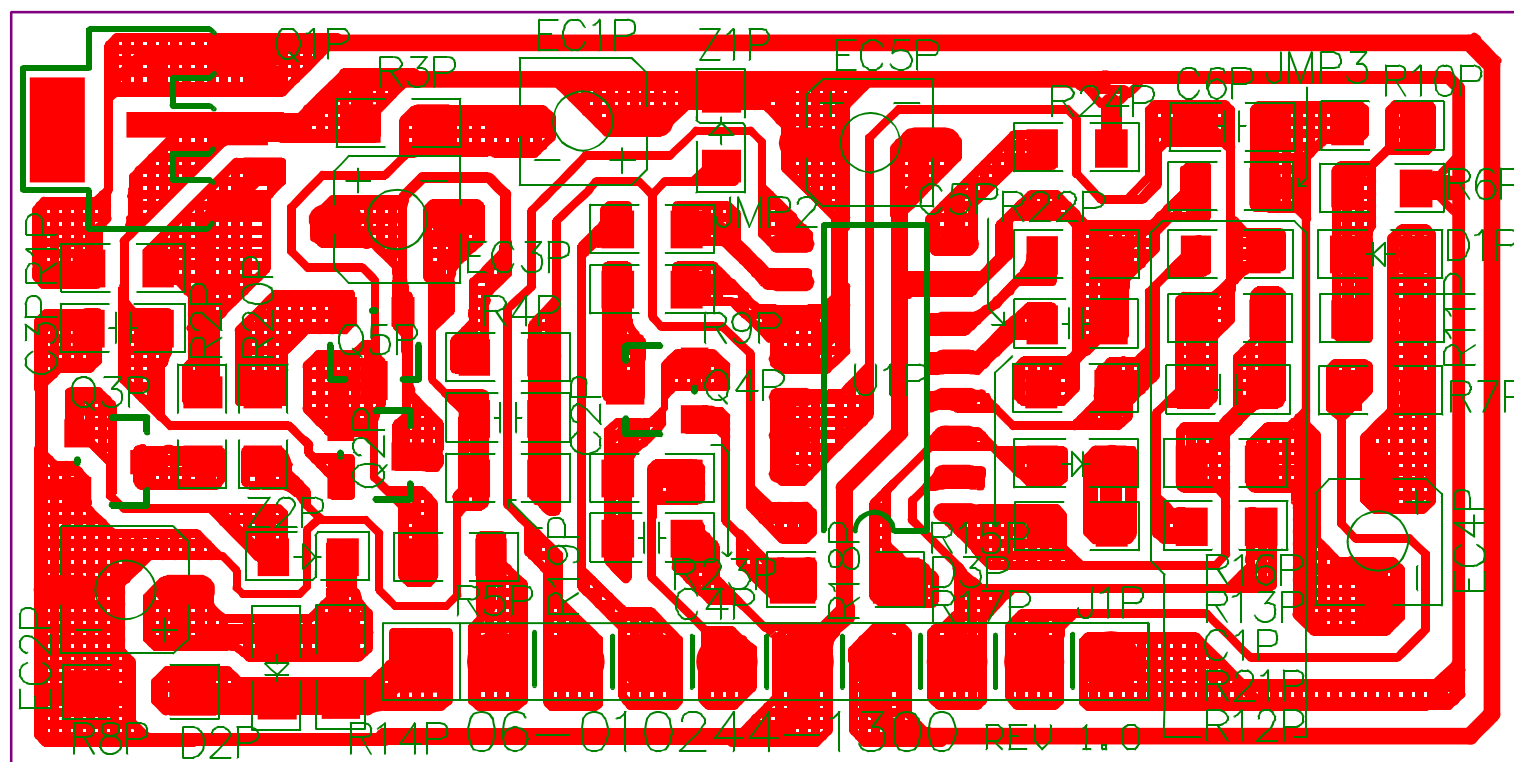
If you need to replace the power fuse,replace it only with a fuse identical to that supplied with the system.Using a fuse of different type or rating may result in damage to this system which isn t covered by the warranty.

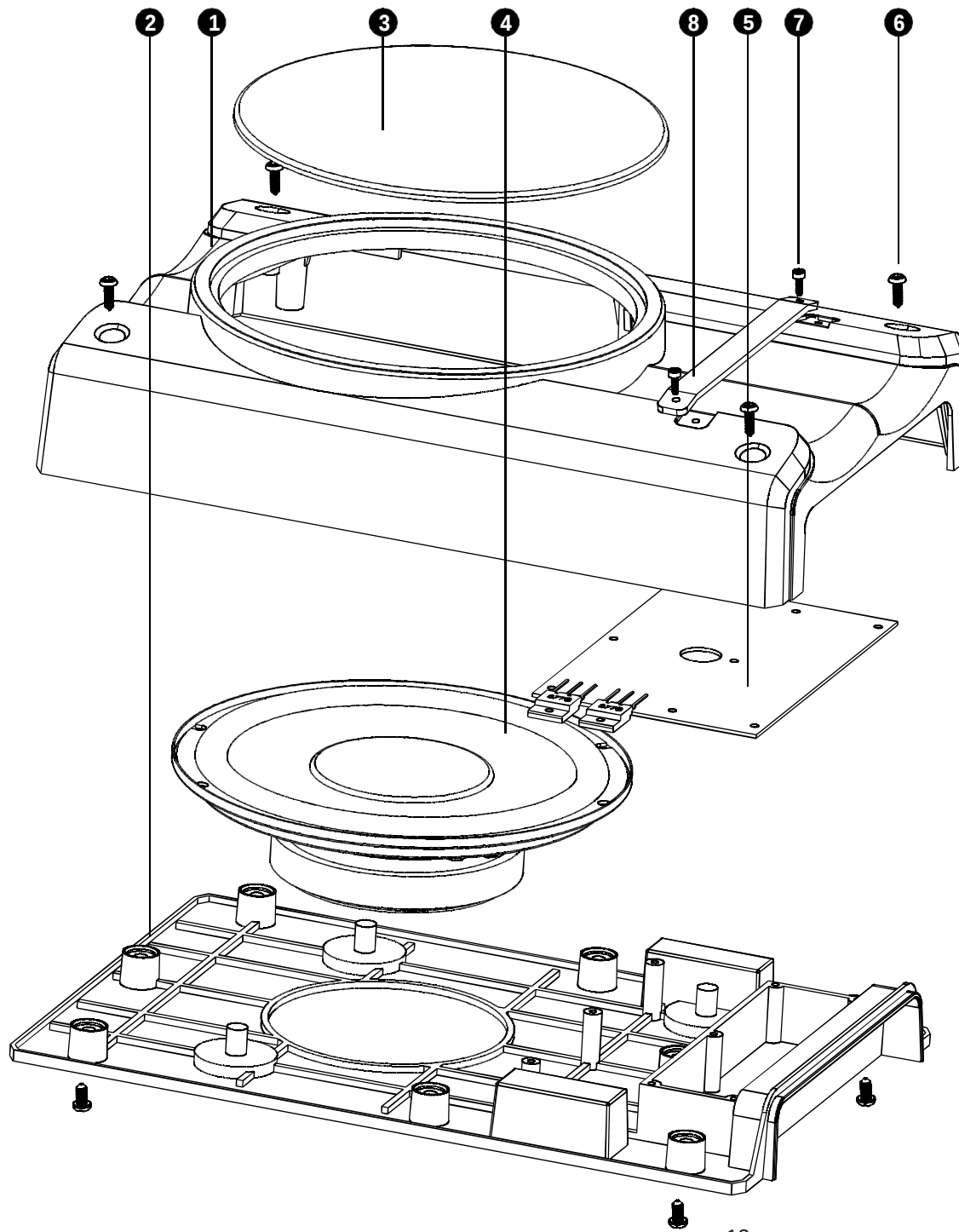


Title		
Size	Number	Revision
A4		
Date:	14-Apr-2009	Sheet of
File:	F:\FV1	









1	53-071010-08-00	Top cover Heat sink	AL	1
2	53-071020-08-00	Bottom cover Heat sink	AL	1
3	57-070B00-29-00	Iron net	Iron	1
4	00-000000-00-00	Speaker 8 Inch		1
5	06-010244-1100	PCBA board		1
6	59-012101-5015	screw		8
7	59-033303-3005	Inside hexangular screw		2
8	57-071300-06-09	Decorate Iron bar		1