

General Audio Research

BOOSTER AMPLIFIER

BA-2C

The RCA BA-2C is a 1950's tube microphone preamp
this board offer a possibility to make this legendary preamp

WARNING!

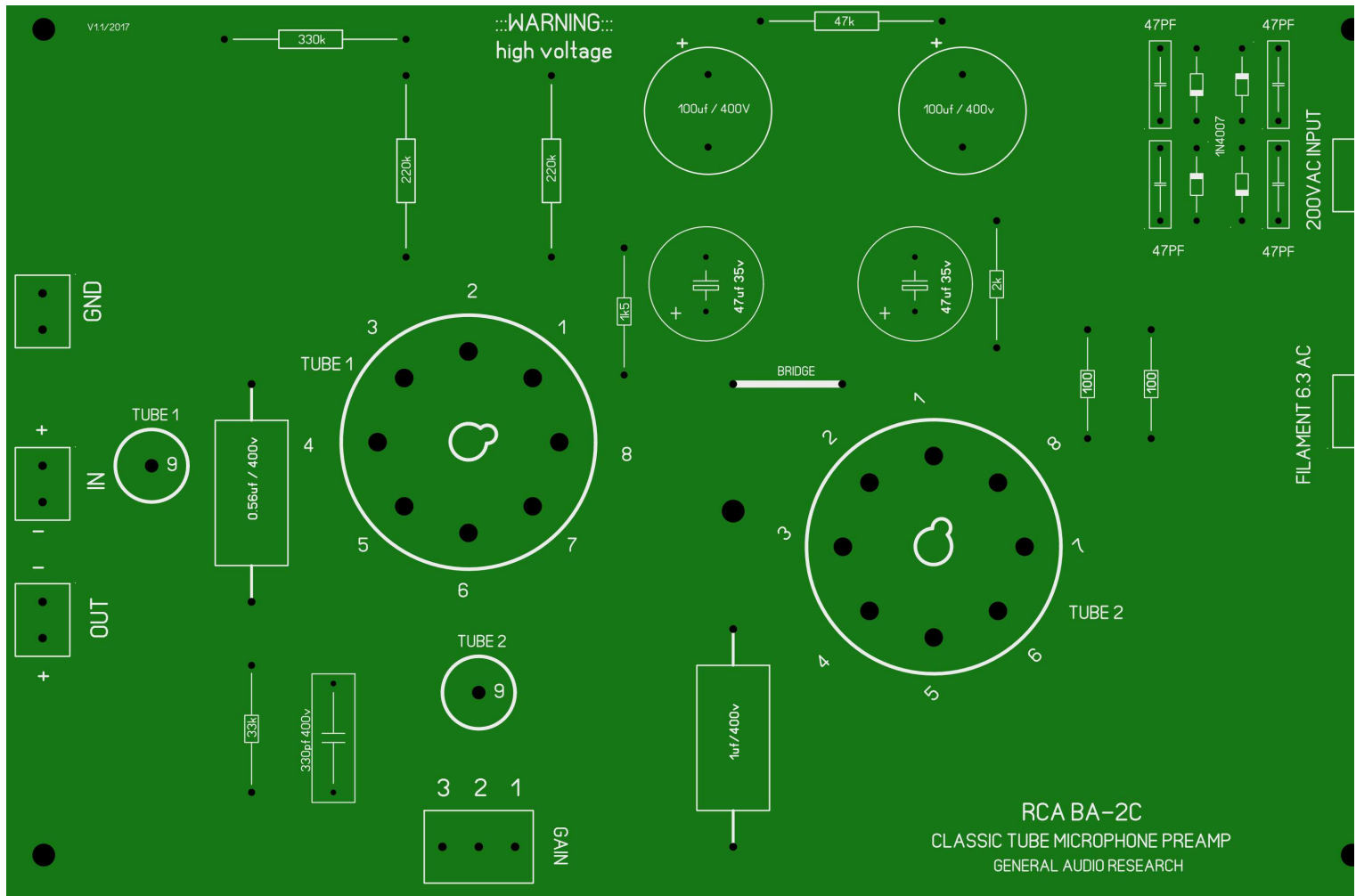
This modification is for technicians only. It subjects you to the health and safety risks associated with chemical solvents and soldering. You must use all normal safety precautions when working with these tools and materials.

General Audio Research and its principals are not responsible for any injury that may occur should you proceed with this modification.

General Audio Research are indemnified from any damage to your audio equipment and any connected electronic, your other property, and your person, that results from the operation of your equipment after you have tampered with it.

! warning !

tube preamp use lethal High voltage.



Caractéristiques :

- Vintage clone BA-2C mic preamp
- 50 dB gain
- Frequency 20hz-18khz
- 1620 or 6j7 tube pentode
- PSU high voltage rectifier direct on pcb

Composant électronique

RESISTANCES:

- Tube Anode socket \varnothing 6.5mm quantité 2

Tubes valve audio

- 1620 OR 6J7 PENTODE quantité 2

Power transformer 35va

- secondary 200vac
- secondary 6.3vac
- secondary 18vac (optional for psu +48v phantom PCB)

Fusible

- 800ma

RACK CASE

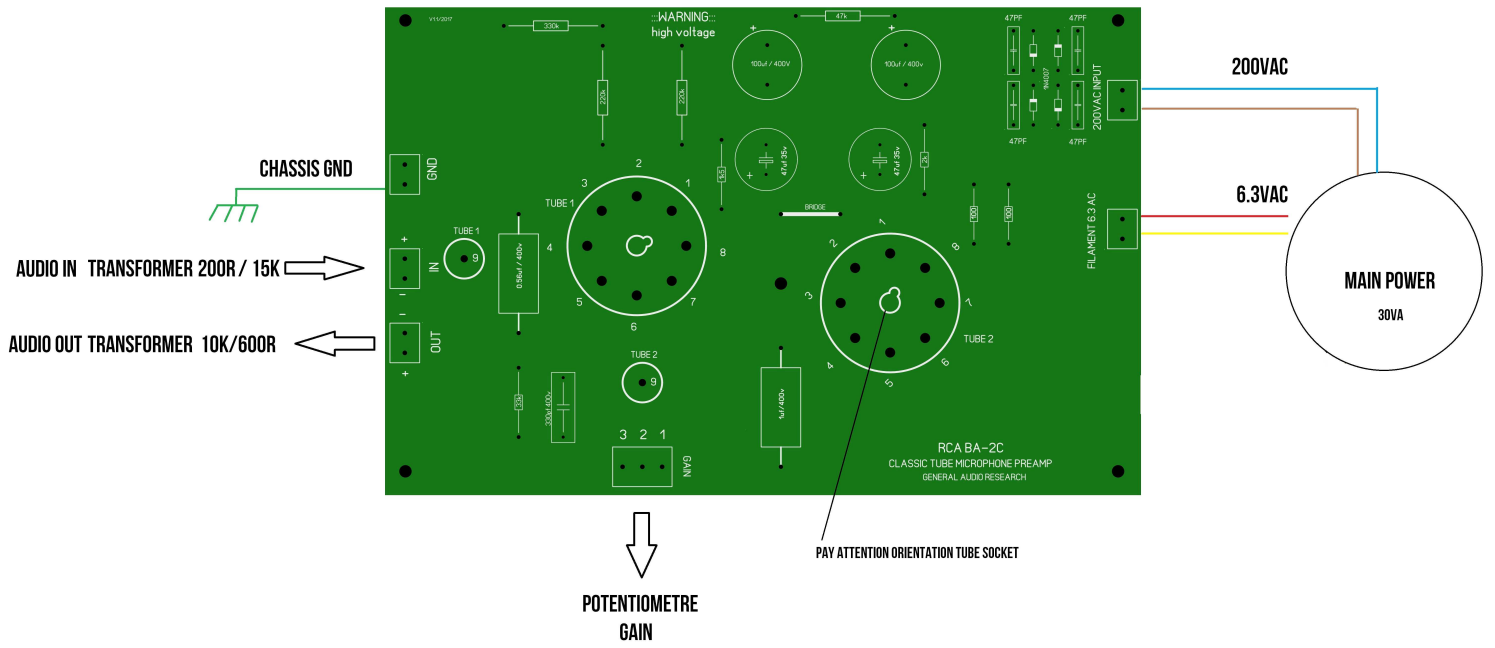
- 3U (minimum)

transformateur audio(for mic preamp) *

Input mic : primaire 200 ohm / secondaire 15k or 20k or 50k 50k is better but hard to find

(15k work very well even if it is not the most correct);)

Output ligne : primaire 10k / secondaire 600 ohm



We strongly recommend the use of a commercial flux remover to clean the circuit board. 99% Isopropyl could also work, or a commercial contact cleaner .

OK ITS DONE