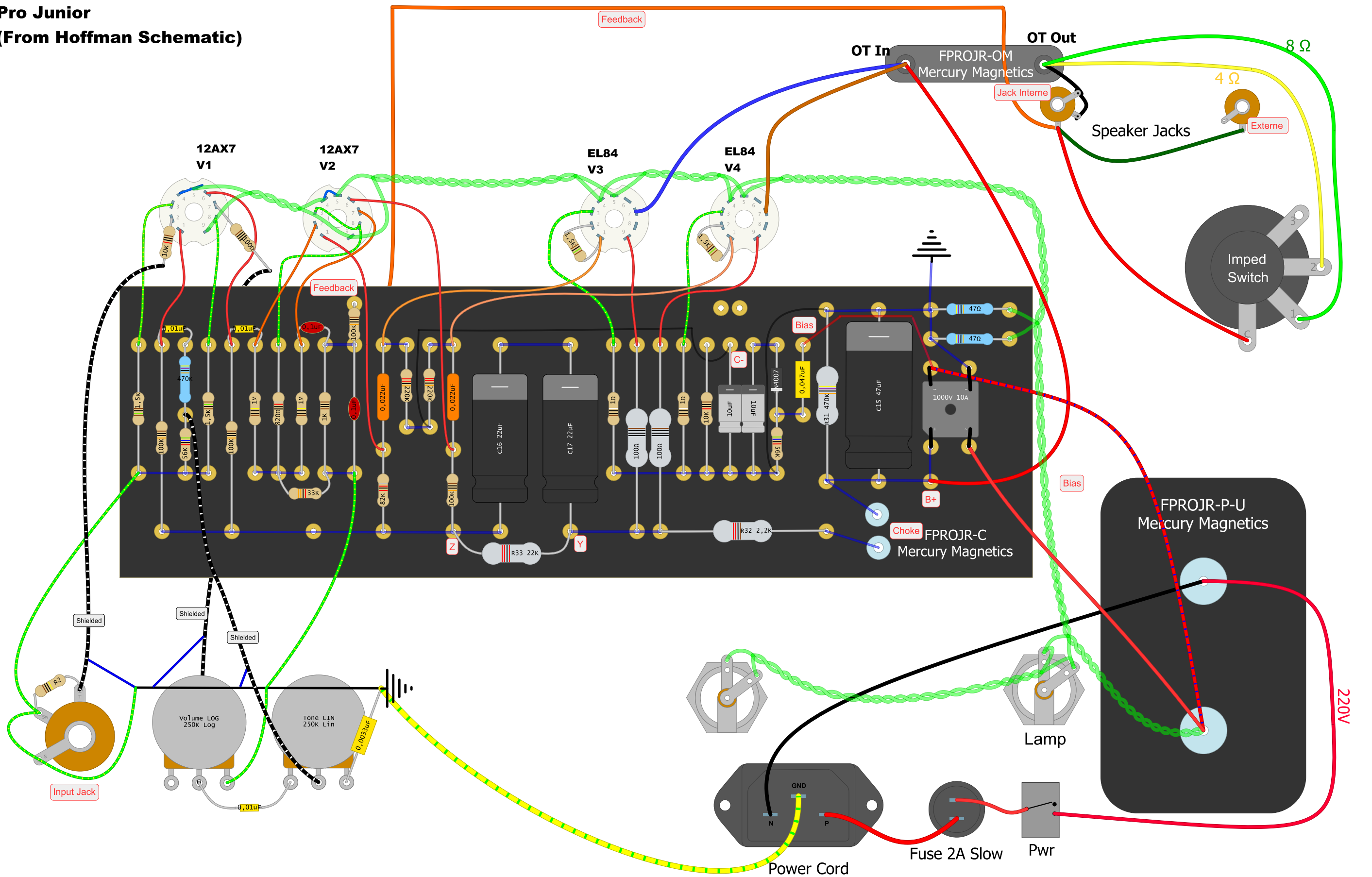


Pro Junior
(From Hoffman Schematic)



Power Cord
 Red = Phase
 Black = Neutre
 G/Y = Ground

220V

Imped Switch

Speaker Jacks

OT In
 FPROJR-OM
 Mercury Magnetics
 OT Out

FPROJR-P-U
 Mercury Magnetics

Fuse 2A Slow
 Pwr

Lamp

FPROJR-C
 Mercury Magnetics
 Choke

12AX7
 V2

12AX7
 V1

EL84
 V4

EL84
 V3

Feedback

Feedback

Bias

Shielded

Shielded

Shielded

Input Jack

Volume LOG
 250K Log

Tone LIN
 250K Lin

GND
 N
 P

Externe

8Ω

4Ω

Jack Interne

B+

Bias

C

R32 2,2k

R33 22k

Y

Z

1000V 10A

C15 47µF

R31 470k

10k

1000

1000

10

10

0,022µF

0,022µF

0,1µF

0,01µF

0,01µF

100k

100k

1M

1M

1,5k

1,5k

56k

56k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k

100k

100k

1,5k

1,5k