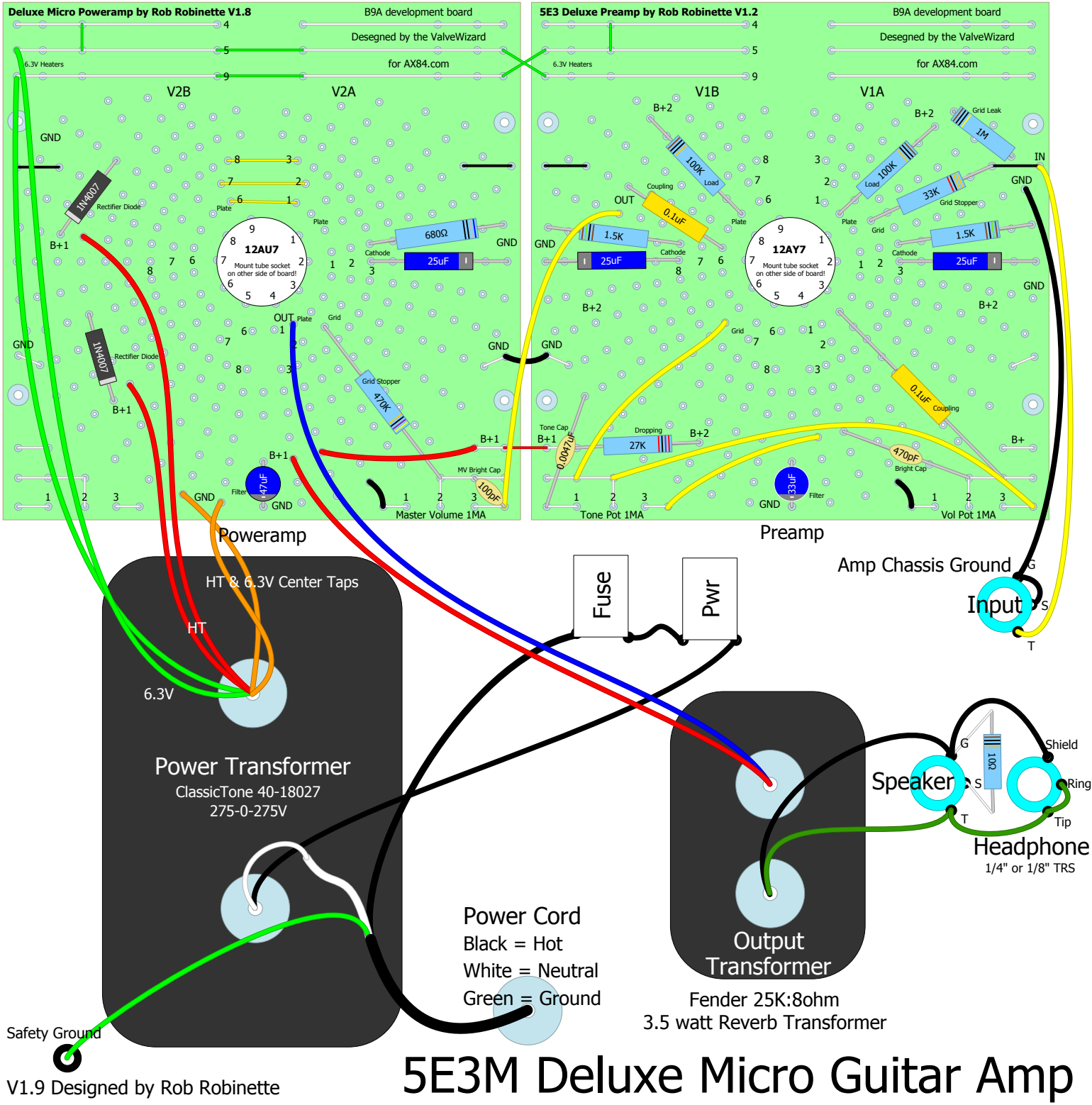
Deluxe Micro Poweramp by Rob Robinette V1.8
B9A development board
Desegned by the ValveWizard
for AX84.com
6.3V Heaters
V2B
V2A
GND
1N4007
Rectifier Diode
B+1
12AU7
Mount tube socket on other side of board!
Plate
Cathode
680Ω
25uF
OUT
Grid
Grid Stopper
470K
47uF
Filter
MV Bright Cap
100pF
Master Volume 1MA
Poweramp
5E3 Deluxe Preamp by Rob Robinette V1.2
V1B
V1A
B+2
100K
Load
Coupling
0.1uF
1.5K
12AY7
Grid Leak
1M
IN
33K
Tone Cap
0.0047uF
Dropping
27K
B+
470pF
Bright Cap
33uF
Tone Pot 1MA
Vol Pot 1MA
Preamp
Amp Chassis Ground
Input
G
S
T
Fuse
Pwr
HT & 6.3V Center Taps
HT
6.3V
Power Transformer
ClassicTone 40-18027
275-0-275V
Power Cord
Black = Hot
White = Neutral
Green = Ground
Output Transformer
Fender 25K:8ohm
3.5 watt Reverb Transformer
Speaker
10Ω
Shield
Ring
Tip
Headphone
1/4" or 1/8" TRS
Safety Ground
V1.9 Designed by Rob Robinette
5E3M Deluxe Micro Guitar Amp