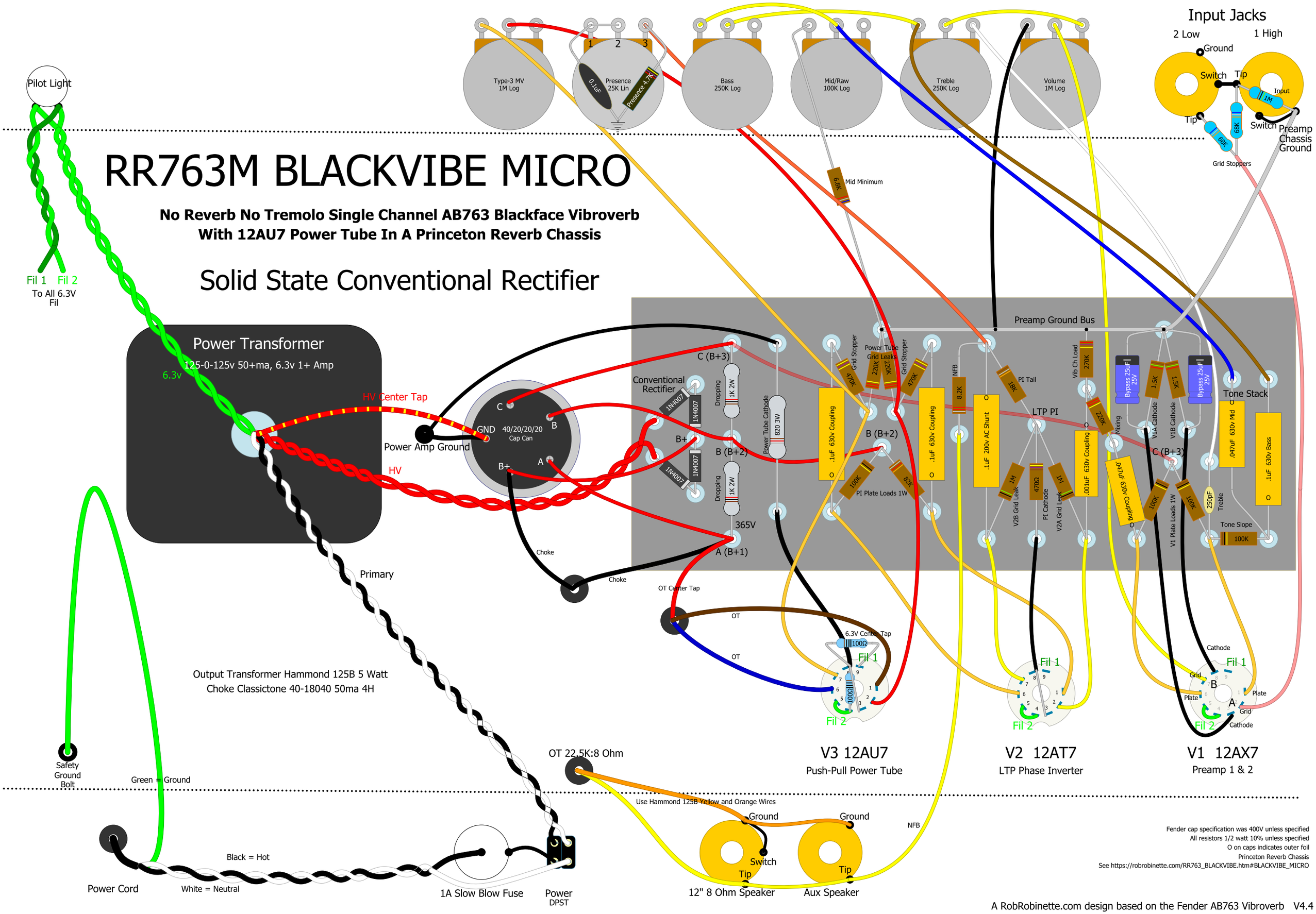
RR763M BLACKVIBE MICRO
No Reverb No Tremolo Single Channel AB763 Blackface Vibroverb
With 12AU7 Power Tube In A Princeton Reverb Chassis
Solid State Conventional Rectifier
Pilot Light
Fil 1
Fil 2
To All 6.3V Fil
Type-3 MV 1M Log
Presence 25K Lin
0.1uF
Presence 4.7K
Bass 250K Log
Mid/Raw 100K Log
Treble 250K Log
Volume 1M Log
Mid Minimum
6.8K
Input Jacks
2 Low
1 High
Ground
Switch
Tip
Input
1M
68K
Grid Stoppers
Preamp Chassis Ground
Power Transformer
125-0-125v 50+ma, 6.3v 1+ Amp
6.3v
HV Center Tap
HV
Power Amp Ground
GND
40/20/20/20 Cap Can
B+
Primary
Choke
Conventional Rectifier
1N4007
Dropping
1K 2W
C (B+3)
B (B+2)
A (B+1)
365V
Power Tube Cathode
820 3W
OT Center Tap
OT
Preamp Ground Bus
Grid Stopper
Power Tube Grid Leaks
470K
220K
.1uF 630v Coupling
NFB
8.2K
.1uF 200v AC Shunt
PI Tail
18K
LTP PI
PI Plate Loads 1W
100K
82K
Vib Ch Load
270K
Mixing
.001uF 630v Coupling
V2B Grid Leak
1M
470Ω
PI Cathode
V2A Grid Leak
Bypass 25uF 25V
1.5K
V1A Cathode
V1B Cathode
.047uF 630v Coupling
V1 Plate Loads 1W
250pF
Treble
Tone Stack
.047uF 630v Mid
.1uF 630v Bass
Tone Slope
6.3V Center Tap
100Ω
V3 12AU7
Push-Pull Power Tube
V2 12AT7
LTP Phase Inverter
V1 12AX7
Preamp 1 & 2
Cathode
Grid
Plate
Output Transformer Hammond 125B 5 Watt
Choke Classictone 40-18040 50ma 4H
Safety Ground Bolt
Green = Ground
Black = Hot
White = Neutral
Power Cord
1A Slow Blow Fuse
Power
DPST
OT 22.5K:8 Ohm
Use Hammond 125B Yellow and Orange Wires
12" 8 Ohm Speaker
Aux Speaker
Fender cap specification was 400V unless specified
All resistors 1/2 watt 10% unless specified
O on caps indicates outer foil
Princeton Reverb Chassis
See https://robrobinette.com/RR763_BLACKVIBE.htm#BLACKVIBE_MICRO
A RobRobinette.com design based on the Fender AB763 Vibroverb V4.4