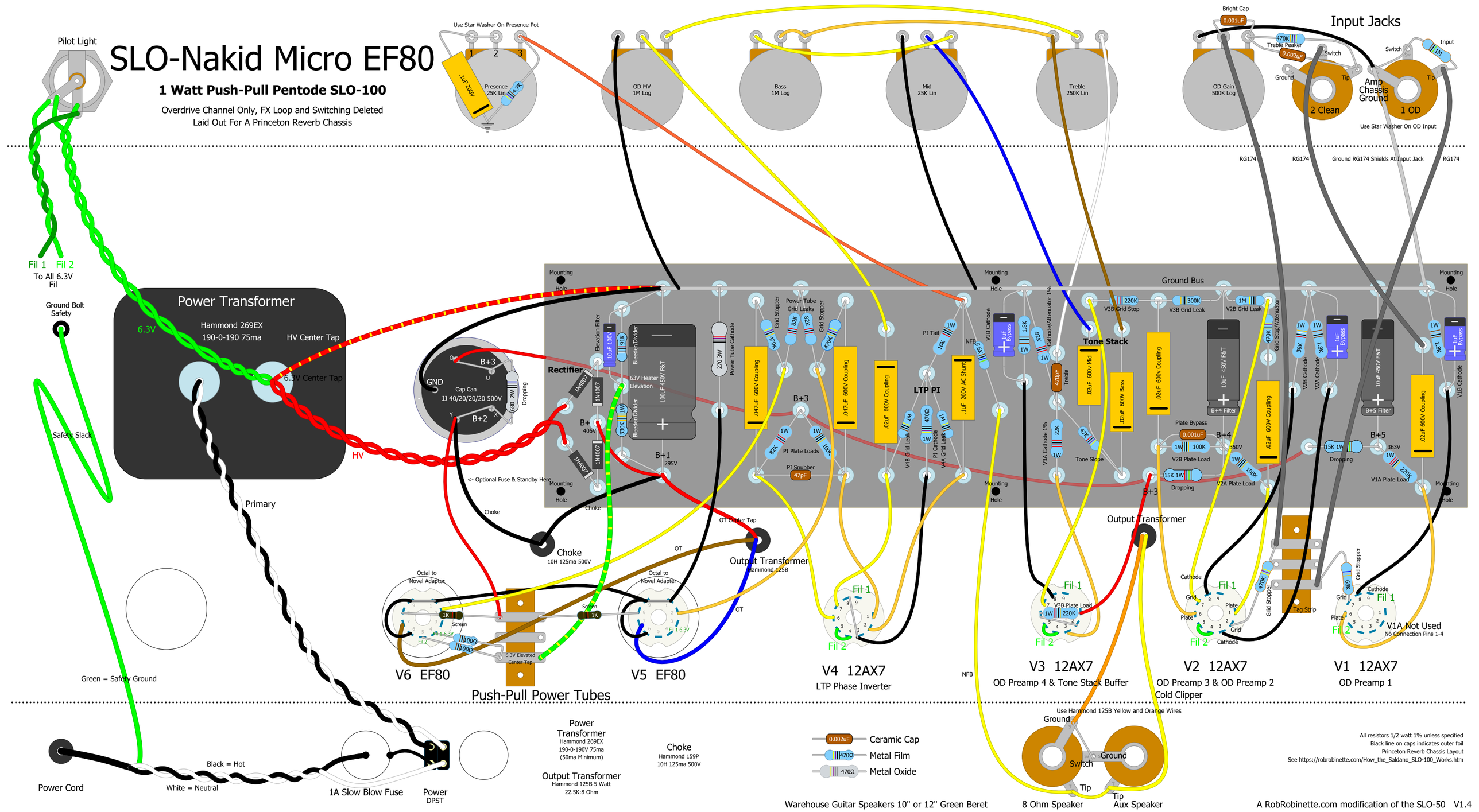
SLO-Nakid Micro EF80
1 Watt Push-Pull Pentode SLO-100
Overdrive Channel Only, FX Loop and Switching Deleted
Laid Out For A Princeton Reverb Chassis
Pilot Light
Use Star Washer On Presence Pot
Presence 25K Lin
.1uF 200V
4.7K
OD MV 1M Log
Bass 1M Log
Mid 25K Lin
Treble 250K Lin
Bright Cap
0.001uF
OD Gain 500K Log
Input Jacks
470K
Treble Peaker
0.002uF
Switch
Ground
Tip
2 Clean
Amp Chassis Ground
1M
1 OD
Use Star Washer On OD Input
RG174
Ground RG174 Shields At Input Jack
Fil 1
Fil 2
To All 6.3V Fil
Ground Bolt Safety
Power Transformer
Hammond 269EX
190-0-190 75ma
6.3V
HV Center Tap
6.3V Center Tap
HV
Safety Slack
Primary
Green = Safety Ground
Mounting Hole
Ground Bus
Rectifier
1N4007
Elevation Filter
10uF 100V
91K
Bleeder/Divider
63V Heater Elevation
100uF 450V F&T
B+
405V
B+1
295V
B+2
B+3
GND
Cap Can
JJ 40/20/20/20 500V
680 2W
Dropping
330K 1W
<- Optional Fuse & Standby Here
Choke
10H 125ma 500V
270 3W
Power Tube Cathode
Power Tube Grid Leaks
Grid Stopper
82K
470K
.047uF 600V Coupling
PI Plate Loads
100K
PI Snubber
47pF
.02uF 600V Coupling
LTP PI
PI Tail
10K
PI Cathode
V4A Grid Leak
V4B Grid Leak
1M
4700
.1uF 200V AC Shunt
NFB
5.6K
V3B Cathode
1uF Bypass
1.8K
Cathode/Attenuator 1%
470pF
Treble
.02uF 600V Mid
.02uF 600V Bass
Tone Stack
V3A Cathode 1%
22K
47K
Tone Stope
220K
V3B Grid Stop
300K
V3B Grid Leak
1M
V2B Grid Leak
Grid Stop/Attenuator
10uF 450V F&T
B+4 Filter
B+4
350V
Plate Bypass
0.001uF
100K
V2B Plate Load
15K 1W
Dropping
V2A Plate Load
39K
V2B Cathode
1.5K
V2A Cathode
B+5 Filter
B+5
363V
V1A Plate Load
220K
V1B Cathode
Output Transformer
Hammond 125B
OT Center Tap
OT
Octal to Novel Adapter
1K
Screen
6.3V Elevated Center Tap
Fil 1 6.3V
100Ω
Push-Pull Power Tubes
V6 EF80
V5 EF80
V4 12AX7
LTP Phase Inverter
V3 12AX7
OD Preamp 4 & Tone Stack Buffer
V3B Plate Load
V2 12AX7
OD Preamp 3 & OD Preamp 2
Cold Clipper
Tag Strip
V1 12AX7
OD Preamp 1
Grid Stopper
V1A Not Used
No Connection Pins 1-4
Use Hammond 125B Yellow and Orange Wires
Ground
Switch
Tip
8 Ohm Speaker
Aux Speaker
Power Cord
Black = Hot
White = Neutral
1A Slow Blow Fuse
Power DPST
Power Transformer
Hammond 269EX
190-0-190V 75ma
(50ma Minimum)
Output Transformer
Hammond 125B 5 Watt
22.5K:8 Ohm
Choke
Hammond 159P
10H 125ma 500V
Ceramic Cap
Metal Film
Metal Oxide
Warehouse Guitar Speakers 10" or 12" Green Beret
All resistors 1/2 watt 1% unless specified
Black line on caps indicates outer foil
Princeton Reverb Chassis Layout
See https://robrobinette.com/How_the_Saldano_SLO-100_Works.htm
A RobRobinette.com modification of the SLO-50 V1.4