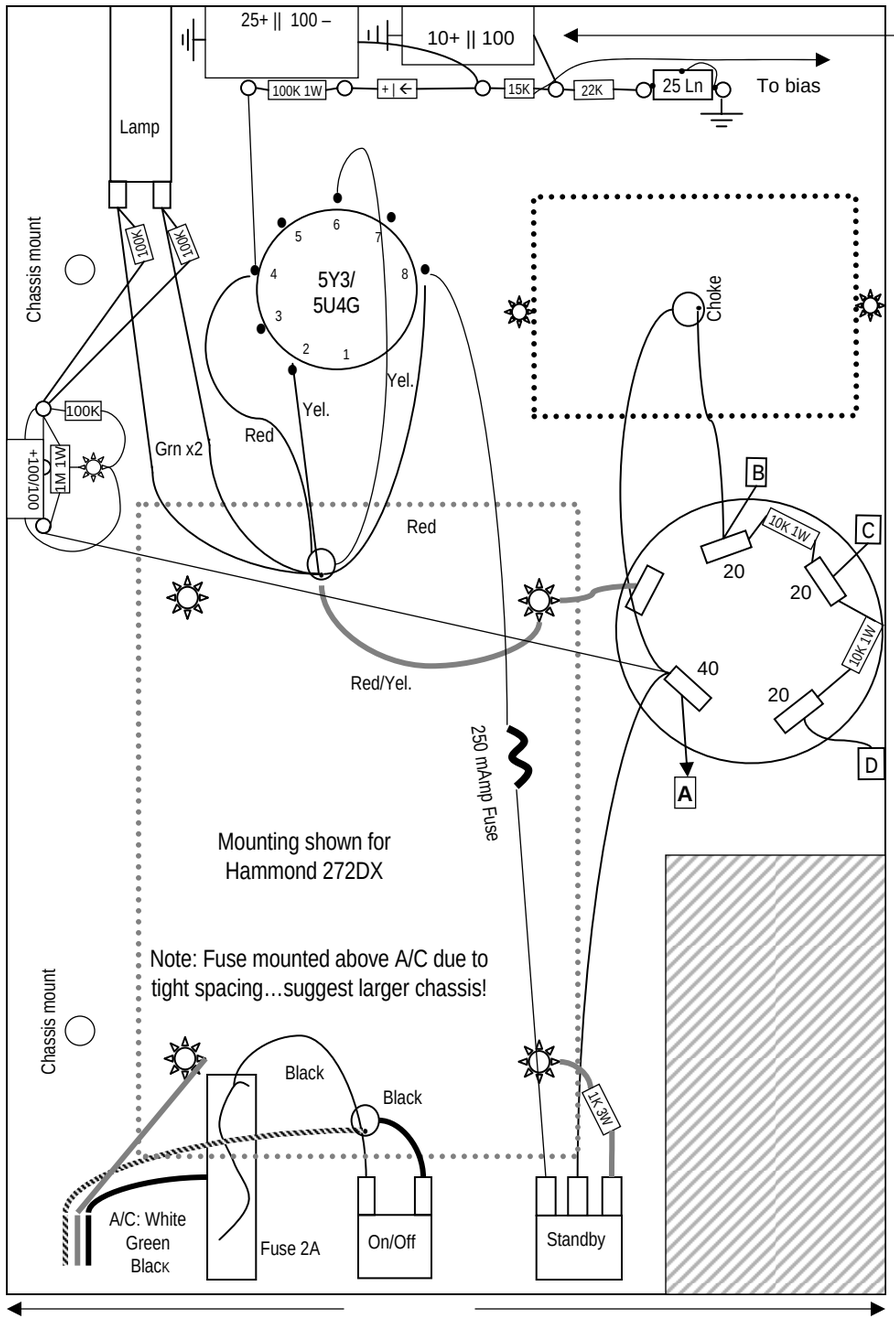



Bias circuit – terminal strip(s). Grounds to terminal strip mount bolt. Caps nestled between front of chassis & term strip.

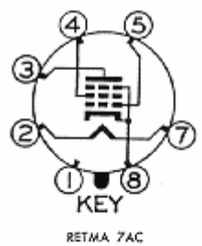
Layout for “California Dreamer - Plus” amp v. 2.6
Variation on Drifter Amps’ “California Dreamer” by Gino Iorfida
www.drifteramps.com

Modification and layout by Dave Zeryck Fenderelectric@yahoo.com
For the AX84 Cooperative Amp Project

Based on Hammond chassis 1444-26 (16.8.2) This was a tight fit,
I’d use a 17 x 8 x 3 next time.
Note reverb tranny driven from C+ rather than B+…the B+ was resulting
In static from that circuit when cranked. C+ is more stable.

Tube Data

6V6GT

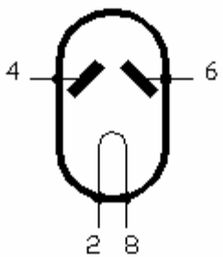



**TERMINAL CONNECTIONS**

Pin 1—No Connection‡
Pin 2—Heater
Pin 3—Plate
Pin 4—Grid Number 2 (Screen)
Pin 5—Grid Number 1
Pin 7—Heater
Pin 8—Cathode and Beam Plates

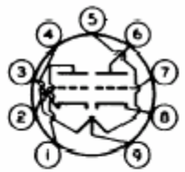
‡ Pin 1 omitted on bases B6-81 and B6-84.

5U4G

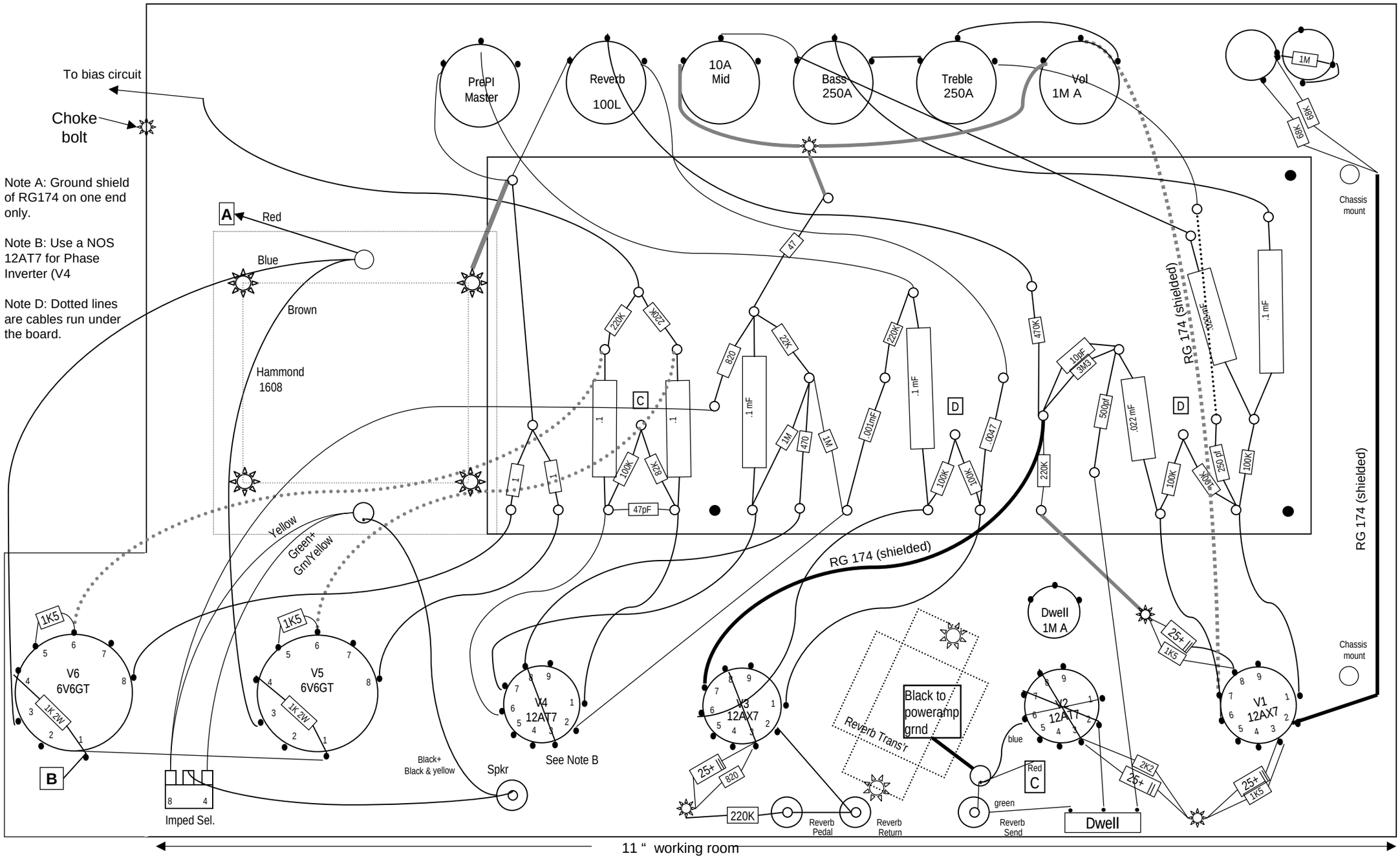



1 = N/C
2 = f+
3 = N/C
4 = a
5 = N/C
6 = a''
7 = N/C
8 = f–

12AX7



Pin 1 – Plate of Unit No.2
Pin 2 – Grid of Unit No.2
Pin 3 – Cathode of Unit No.2
Pins 4 & 9 – Heater of Unit No.2
Pins 5 & 9 – Heater of Unit No.1
Pin 6 – Plate of Unit No.1
Pin 7 – Grid of Unit No.1
Pin 8 – Cathode of Unit No.1
Pin 9 – Heater Mid-Tap



To bias circuit
Choke bolt
Note A: Ground shield of RG174 on one end only.
Note B: Use a NOS 12AT7 for Phase Inverter (V4
Note D: Dotted lines are cables run under the board.
PrePI Master
Reverb 100L
10A Mid
Bass 250A
Treble 250A
Vol 1M A
1M
68K
68K
Chassis mount
A
Red
Blue
Brown
Hammond 1608
47
220K
220K
820
22K
220K
470K
10pF
3M3
500pf
.022 mF
.022 mF
.1 mF
.1 mF
.1 mF
.1
.1
.1
.1
C
D
D
1M
470
1M
.001mF
.0047
100K
100K
100K
100K
100K
250 pf
100K
220K
100K
82K
47pF
RG 174 (shielded)
RG 174 (shielded)
RG 174 (shielded)
Yellow
Green+ Grn/Yellow
1K5
1K5
V6 6V6GT
V5 6V6GT
1K 2W
1K 2W
V4 12AT7
V3 12AX7
V2 12AT7
V1 12AX7
Dwell 1M A
25+
1K5
Black to poweramp grnd
Reverb Trans'r
blue
Red
C
green
2K2
25+
25+
1K5
25+
820
220K
Reverb Pedal
Reverb Return
Reverb Send
Dwell
B
Imped Sel.
Black+ Black & yellow
Spkr
See Note B
11 " working room