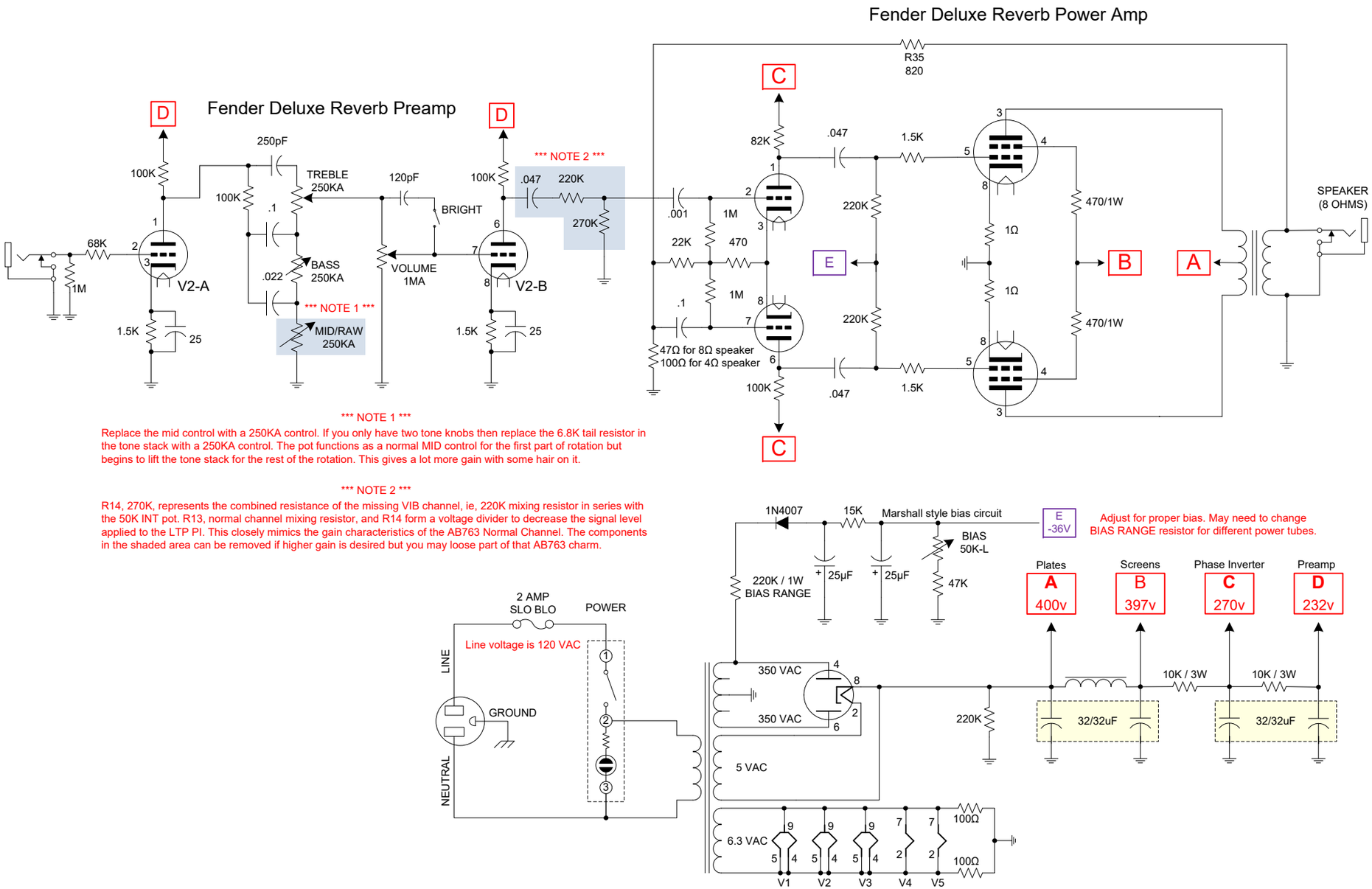
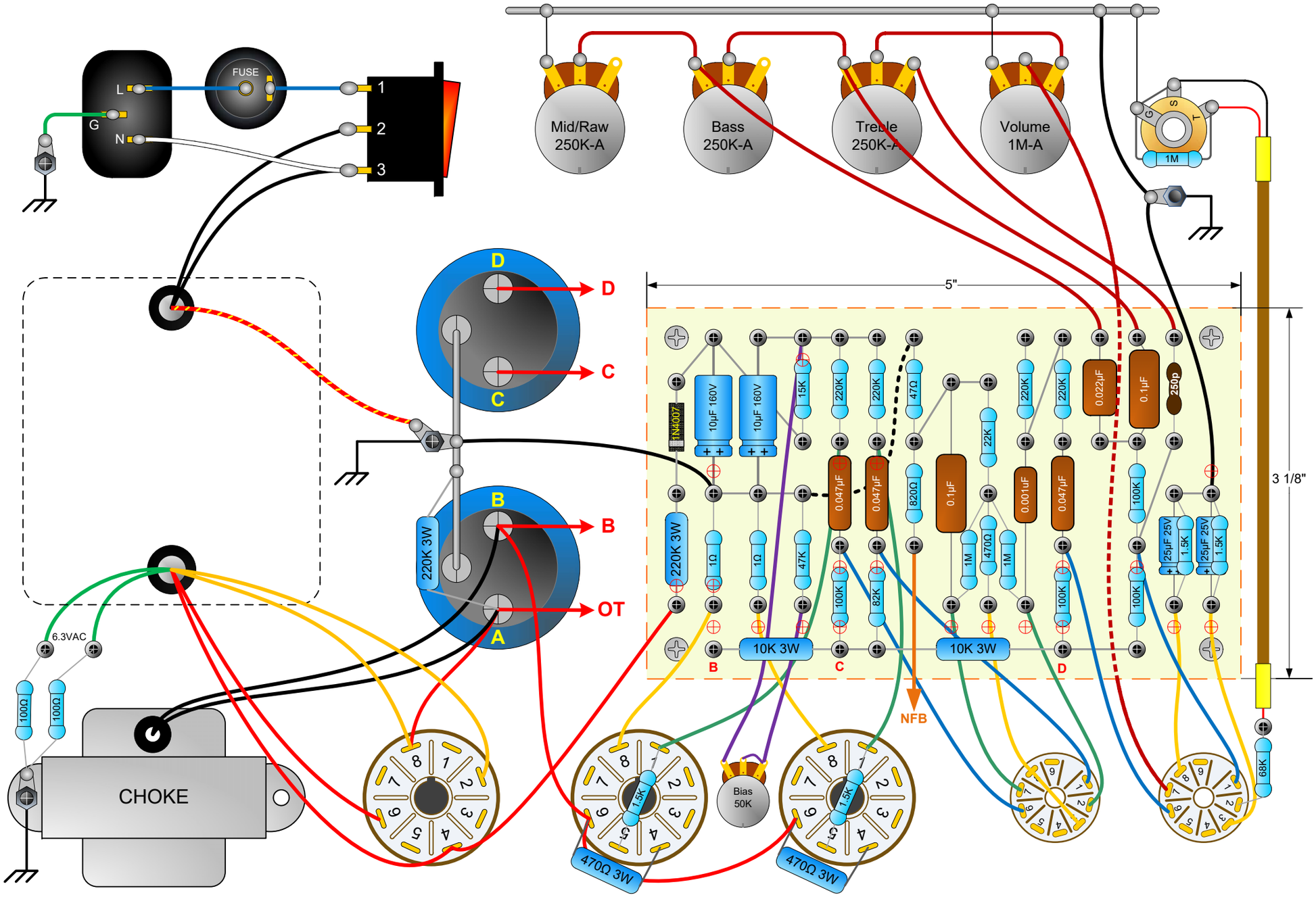


*** NOTE 1 ***

Replace the mid control with a 250KA control. If you only have two tone knobs then replace the 6.8K tail resistor in the tone stack with a 250KA control. The pot functions as a normal MID control for the first part of rotation but begins to lift the tone stack for the rest of the rotation. This gives a lot more gain with some hair on it.

*** NOTE 2 ***

R14, 270K, represents the combined resistance of the missing VIB channel, ie, 220K mixing resistor in series with the 50K INT pot. R13, normal channel mixing resistor, and R14 form a voltage divider to decrease the signal level applied to the LTP PI. This closely mimics the gain characteristics of the AB763 Normal Channel. The components in the shaded area can be removed if higher gain is desired but you may loose part of that AB763 charm.


FUSE
L
G
N
1
2
3
Mid/Raw
250K-A
Bass
250K-A
Treble
250K-A
Volume
1M-A
S
T
1M
D
C
B
A
220K 3W
6.3VAC
100Ω
100Ω
CHOKE
5"
3 1/8"
1N4007
10µF 160V
10µF 160V
15K
220K
220K
47Ω
0.047µF
0.047µF
820Ω
0.1µF
22K
0.001µF
0.047µF
220K
220K
0.022µF
0.1µF
250p
1Ω
1Ω
47K
100K
82K
1M
470Ω
1M
100K
100K
25µF 25V
1.5K
25µF 25V
1.5K
10K 3W
10K 3W
NFB
68K
Bias
50K
1.5K
1.5K
470Ω 3W
470Ω 3W

DRILL GUIDE

Turret --- drill size is 3/32"

Standoff – drill size to fit

Hole for wire pass thru – drill size to fit

Dashed lines are underboard jumpers

INSTRUCTIONS FOR PRINTING DRILL GUIDE

Board size is 3-1/8" X 5". Print this drill guide FULL SIZE on letter sized paper. Use one template as a drill guide. The other template will be used for installing jumpers. Measure the board length of the printout to verify it is 5". Attach to blank board using double sided carpet tape. Use a center punch to put a mark at the cross hairs of each turret, standoff, and hole. Use a 3/32" drill bit to drill all holes. Then enlarge holes as needed for screws and wire pass thru.