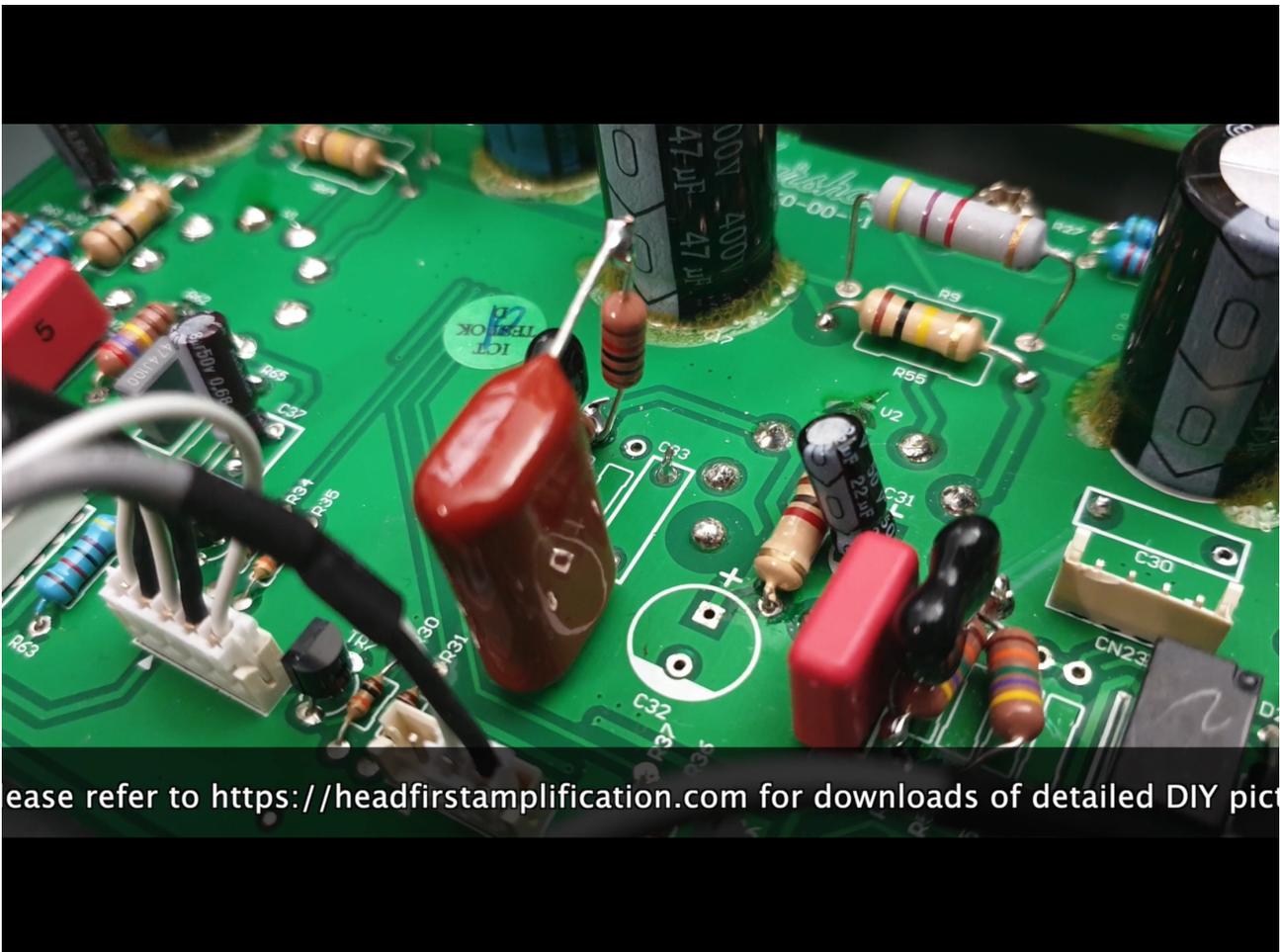


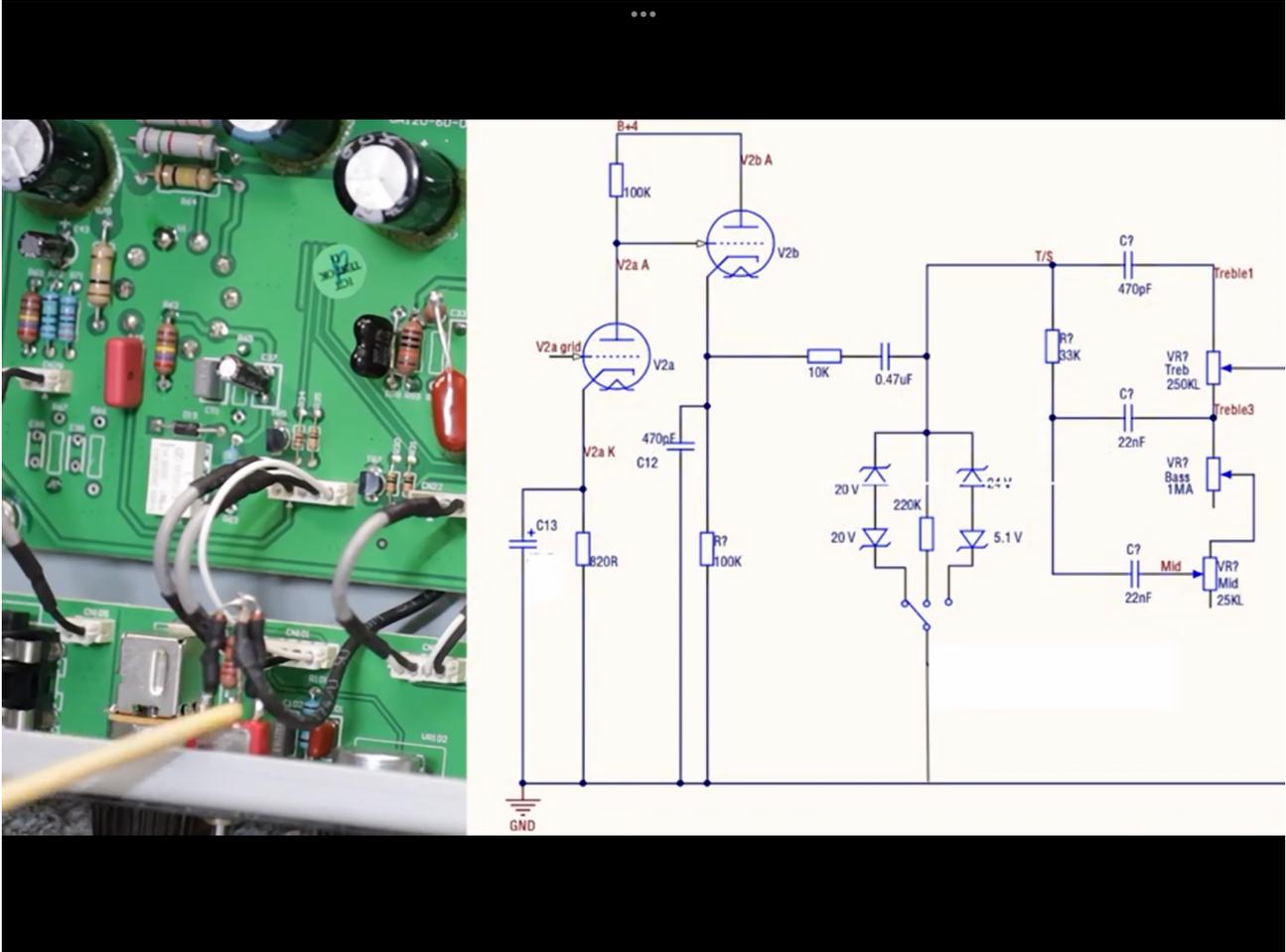
Headfirst Jose Mod

1. From the top of 100k cathode follower (R59) connect one side of a 10k resistor.
2. To the other end of the 10k resistor attach one side of a 0.47uf cap.
3. Attach the other leg of the cap to the bottom terminal of C33.



4. Set up the Zener Diode switch as follows:
5. 220k resistor on middle lug of the on-off-on switch;
6. connect two 20v Zeners (facing each other) on one side of the switch;

7. Connect a 5v and 24v Zener (facing each other) on the second side of the switch.
8. Connect the ends of both pairs of Zeners to the other end of the 220k resistor.



9. Connect coax shielded cable to switch - signal side to the end of the 220k resistors and Zener diodes. The shield/ground side to the middle lug of the switch.
10. Connect the other side of the signal wire of the co-ax to the top of 2nd from right hand pin of the 4 pin header.
11. Connect the grounded side of the co-ax wire to be far right hand pin of the 4 pin header (which is a ground reference).
12. Route the first two pins of the header on the potentiometer board, to pins 3 and 4 of the four pin header on the board. Mark sure that

the black wire runs from pin 2 on the potentiometer board to pin 4 on the main board, and the white wire runs from pin 1 on the potentiometer board to pin 3 on the main board.

