

1. Trimmer pot. The 200 ohm trimmer potentiometer RV1 does not appear in the original M2 schematic. But Nelson Pass did include it in subsequent amplifiers (e.g. F5 Turbo), allowing methodical super-optimization of the phase of the second harmonic, which listeners find extra pleasant. So I put this potentiometer into the M2X schematic and PCB, simply to provide builders that option, if they wanted it. Install RV1 or not, as you wish.

2. JFETs. I gently recommend that you install the hard-to-find JFETs, as high as possible off the PCBoard. So high that you don't need to trim the leads after soldering. Why? If you ever decide you have a better use for those JFETs than this Ishikawa daughter card, you want it to be very easy to desolder them without damaging the JFETs.

3. Output capacitor. Nelson Pass's original M2 amplifier did not include capacitor C1. If you want to exactly replicate that circuit, omit C1 and install a shorting wire between its terminal pads on the PCB. On the other hand, if you're concerned about mismatched JFETs producing an output offset voltage, which DC-magnetizes the core of the transformer, you may want to include C1 in your Ishikawa build. It's completely your choice.