Solder Q1 in with lettering up. Use a 4-40 bolt and nut to attach Q1 to either a small heat sink or the chassis for proper heat dispersal. Use heat sink thermal compound underneath the tab.

Power supply lead to +12 to 14 volts DC rated at 1 amp

Ground lead to power supply

Assemble by soldering the components to the pads indicated. Keep coil, resistor and capacitor leads as short as possible. The coils should be 3/16"-1/4" above the board and separate turns by one wire diameter, bend lead to form a little mounting foot for soldering to the circuit board. Tuning & power output are affected by the distance between the coil turns, you can make fine adjustments by either spreading or compressing the coil slightly. The area surrounding the pads is ground, C2, C3,C4 & C6-C10, L2 and R1 are soldered at one end to ground as well as the shield braid on the coax cables. Bolt Q1 to a small heat sink or the chassis with heat sink thermal compound or gray thermal pad underneath the tab. With an input level of 200-500 mw you should see an output of 5-6 watts. Be sure to have a proper dummy load (50 ohms) or tuned antenna connected to the output, doing otherwise will likely destroy the transistor.