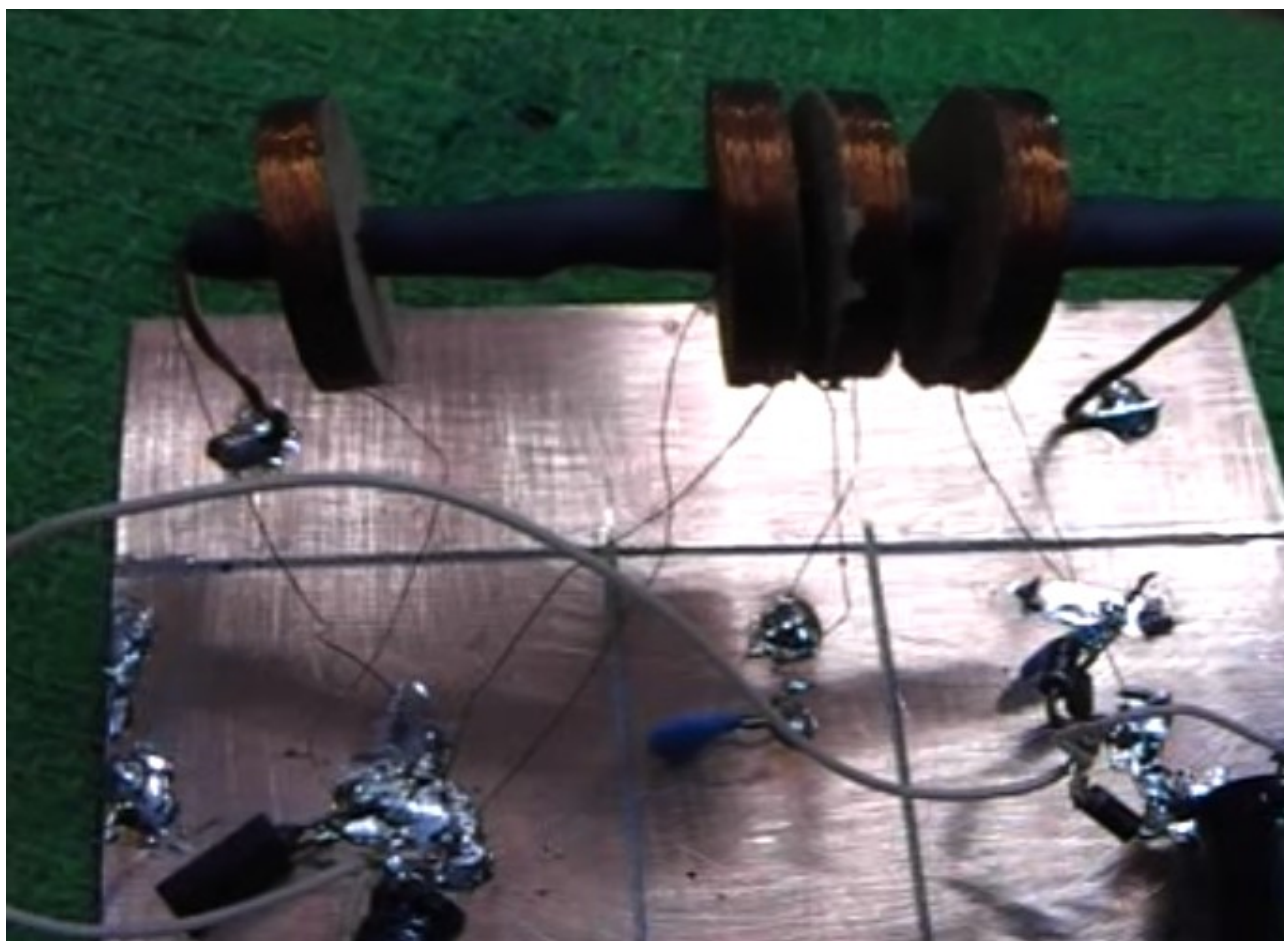
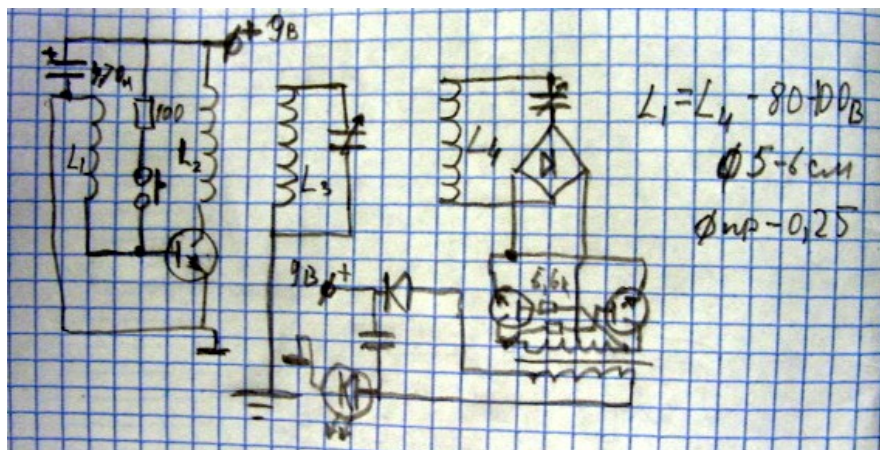


In memory of great OU researcher Iгореk30.
RIP Iгореk30, we miss you.

source: <https://realstrannik.com/forum/offtop/243-balabolka?start=2380#136780>

igorek30: Ok, I suggest a small OU device to power the LED! Tested, works well!



device under test, coils placement important

All coils wound CW, transistors $\kappa\text{P}940$, I haven't tried others, not all will work in this schematic!

Coils L1-L4 (numbering left to right), coils on a heat-shrink tubing, nothing inside, just an ether wind! :lol:

Trafo – any suitable, I took one from old PC power supply (driver, not main)

Important: let assume that L2 pulsed with 100KHz, than L3 should be tuned to 300KHz and L4 again to 100KHz.



scope traces from the device

Translator notes:

- transistor $\kappa\tau 940$ can be replaced with e.g. BF459, 2SD669
- LED polarity is wrong on the schematic