## A possible FESIG kit

I am suggesting that the South African generator would be suitable as an introduction device to free energy operation. For that, the following components would be needed:

1. A rotor, mounting bearing and mounting base as shown here, but with the top of the stator extended and shaped to receive the five surrounding output coils:



These components could be 3-D printed, or if that is not suitable for a low-friction bearing, then the 3-D printing could be shaped to receive a commercial low-friction bearing.

- 2. Five 20 mm diameter N52-grade neodymium magnets.
- 3. Glue to retain the magnets in the rotor (preferably Impact Evostick as that is very reliable and easy to use).
- 4. Five coil spools (72 mm diam. 80 mm long?).
- 5. The 0.71 mm diameter enamelled copper wire needed to wind the coils.
- 6. Five iron wire sets to make the five coil cores.
- 7. The components needed to build the circuit:

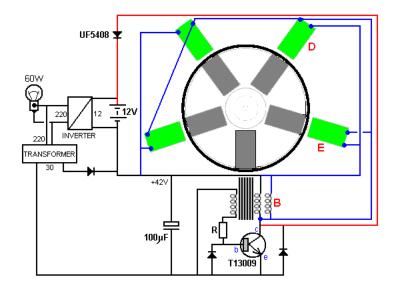
One transistor – an expensive MJE13009 or a cheap TIP132

One resistor

Four diodes

One capacitor

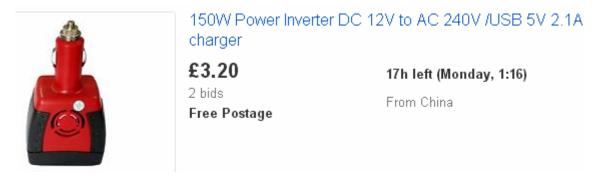
One low-power 30V mains transformer (?)



- 9. A base plate or enclosure box.
- 10. A screw-connector strip so that the person receiving the kit can "build" the finished unit.
- 11. One low-power 12V inverter



or



## And possibly:



## Notes:

30V mains transformers are expensive and not easy to get, so perhaps a simple circuit instead? Experimentation is needed to determine suitable coils, and they should be pre-wound for the user.