

# Sustainable Amplifiers and Filters

Jim Honeyman

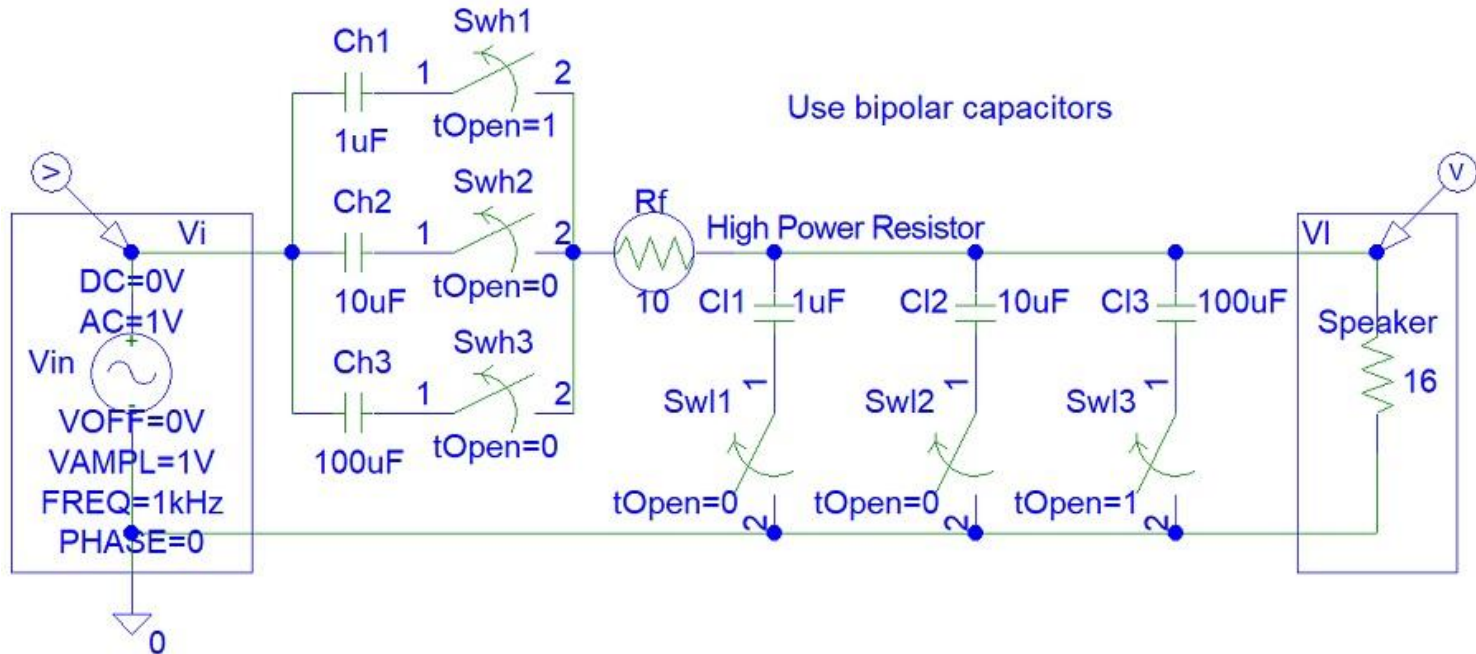
[jim@4volts.com](mailto:jim@4volts.com)

Dr Mark Glickman

[drmarkglickman@yahoo.com](mailto:drmarkglickman@yahoo.com)

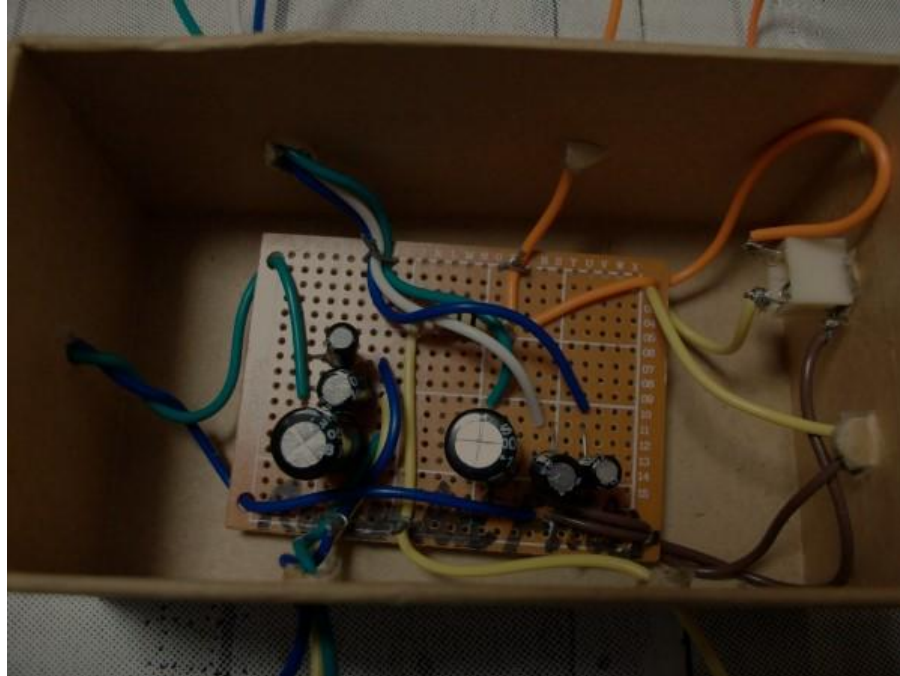
# Simple Filter

- Circuits design:



# Simple Filter Photo

- Circuit photo:



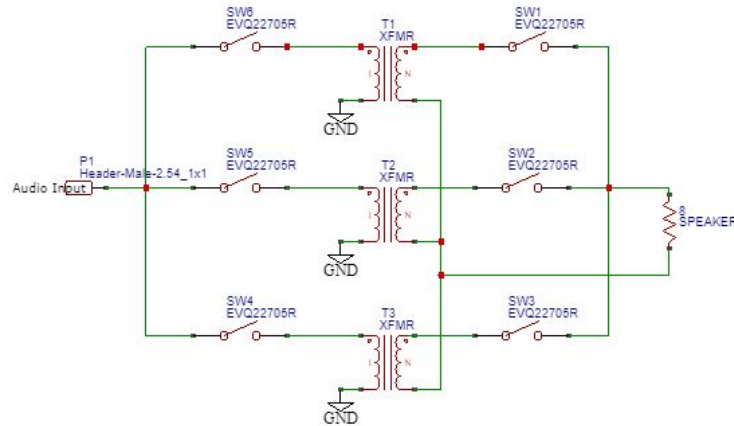
# Simple Filter Video

- Circuit video:



# Recycled Audio Transformer System

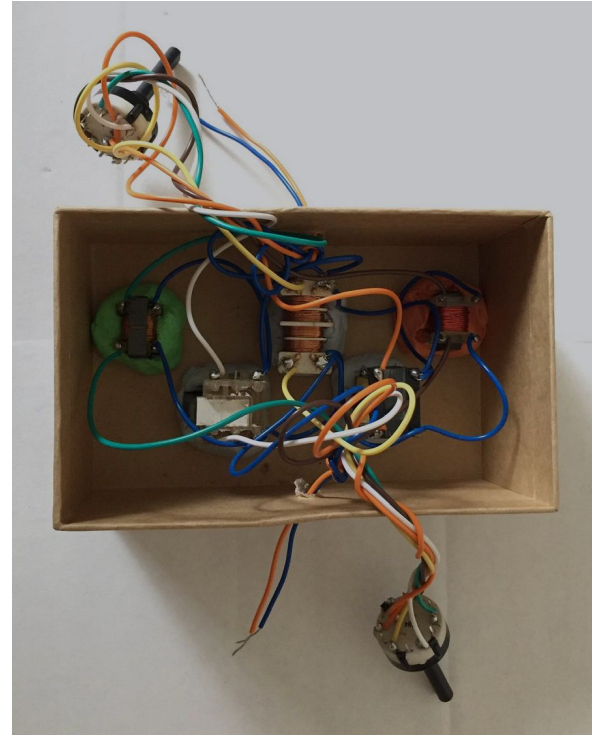
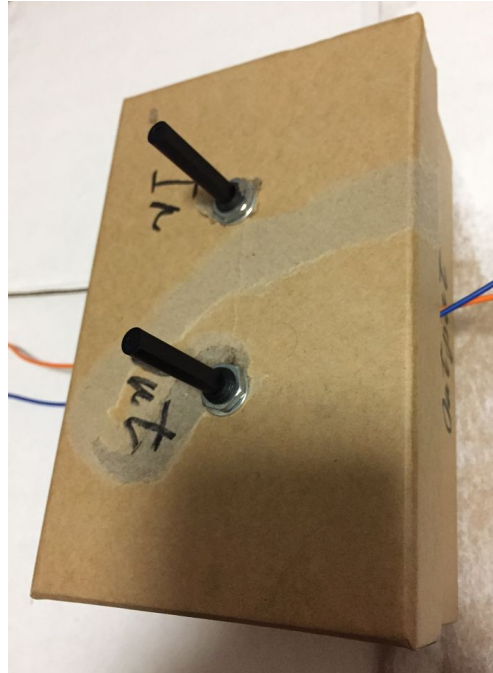
- Circuit design:



Do not use the multiple numbers of switches, especially for outputs incase you turn more than one switch ON at the same time, use two rotary switches (SPMT - Single Pole Multiple Throw).

# Recycled Audio Transformer System Photos

- Photos:



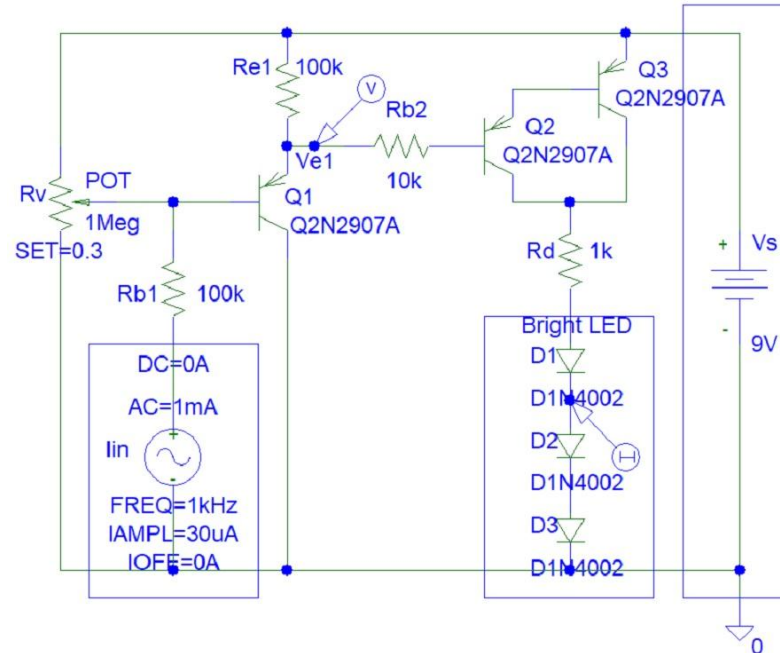
# Recycled Audio Transformer System Video

- Video:



# Transistor DC Amplifier

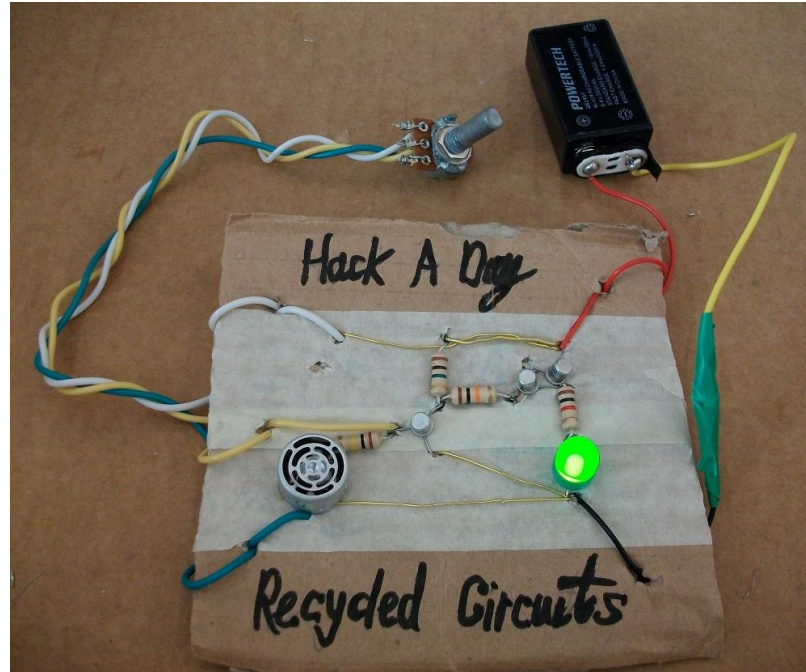
- DC Amplifiers are not very effective:





# Transistor DC Amplifier Photo

- Circuit photo:



# Transistor DC Amplifier Video

- Video:



# References

1. <https://instructables.com/member/recycledcircuits>
2. <https://hackaday.io/recycledcircuits>
3. <https://instructables.com/member/recycledcomponents>
4. <https://hackaday.io/recycledcomponents>
5. <https://instructables.com/member/usedcomponents>
6. <https://hackaday.io/usedcomponents>
7. <https://instructables.com/member/recycledplanets>
8. <https://hackaday.io/recycledplanets>
9. <https://instructables.com/member/recycledsculptures>
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3. <https://instructables.com/member/simplecircuits>
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9. <https://instructables.com/member/lowcostcircuits>
10. <https://hackaday.io/lowcostcircuits>