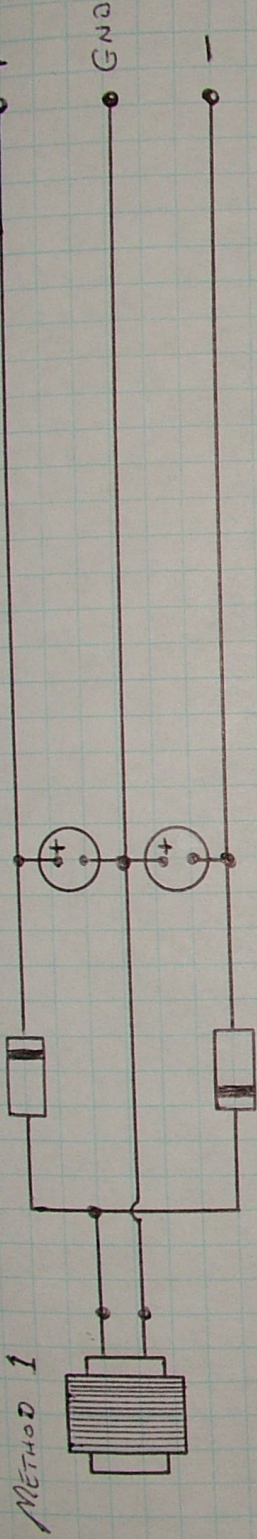
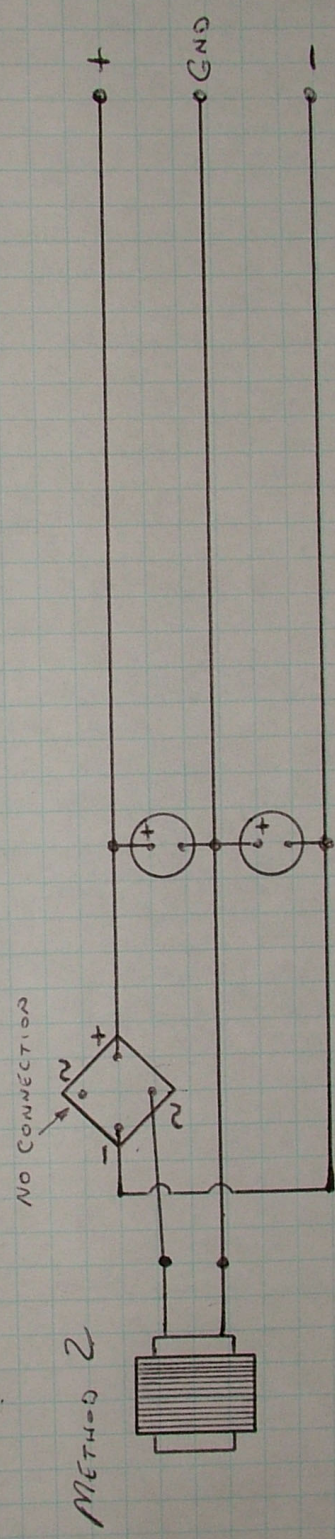


ADDING FILTER CAPACITORS TO THE TORTOISE POWER SUPPLY
 Filter capacitors may be added to the AC with Steering Diodes style power supply to eliminate hum that may occur.



DIODES: 1N5400,
 1N5401,
 1N5402, ETC.
 RATING: 3 AMP
 50 VOLT MINIMUM

CAPACITORS: 1000 mfd. 25V OR HIGHER



BRIDGE RECTIFIER
 RATING 2-4 AMP
 50 VOLT MINIMUM

CAPACITORS: SAME AS METHOD 1

NOTES: When adding the Filter capacitors, they will charge to the PEAK voltage of the transformer. Thus a lower voltage transformer of about 12 volts AC should be used.

CIRCUITRON, INC.
 Electronic Hobby Products
 211 RocBaar Drive
 Romeoville, IL 60446