



This Diagram is to illustrate the circuit and is not intended to resemble the actual motor.

#1
Do the Resistors need to be changed if you change to higher voltage?
Can you help to size for 12, 24,36, + 48 volts?

#2
How dose the wattage rating effect a resistor?
A 1k resistor comes in many different wattages
How do I size this rating for my project ?

#3
If a secondary power supply is required could it be backed up with rechargeable batteries to make the motor portable ?

The project is wired in 18 gage solid copper wire
Each coil has a draw of 8 amps max at 12 volts
With 4 coils in parallel the circuit could draw 32 amps
But when running it draws only 6 amps at 12 volts
I am at present running without a resistor and the transistors are running cold to warmish