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Instructable - 0 -24 Volt Adjustable Power Supply How To :)

Hello guys this is a improment over the past tutorial posted for converting a PC power supply to be a bench 12 volt supply. This tutorial uses the same computer PSU to make a adjustable 0 to 24 volts. This means testing equipment of different voltages will be much easier. Now you don't need to hunt down a ad adapter and cut it up only to find it's not really the voltage you needed.



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Step 1

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your own power supply at your home using PC power supply ..

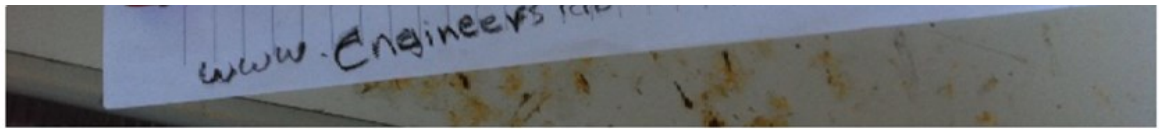
What we need :

1- PC Power Supply :



2- We need this components to use it in our project :





- a- Two led's (1 red , 1 green).
- b- One switch.
- c- One 200k ohm resistor.
- d- Cement resister not Power resistor (100 ohm J or 120 ohm J don't matter about it).
- e- 8 female connector.
- f- Two 330 ohm resistors .