

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.
[img]/uploads/Screenshot_2013-09-05-10-13-43-635139657023125000.png[/img]

Last Updated: 9/5/2013

Step 1

Hello guys this is a improvement 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.



10:13 AM

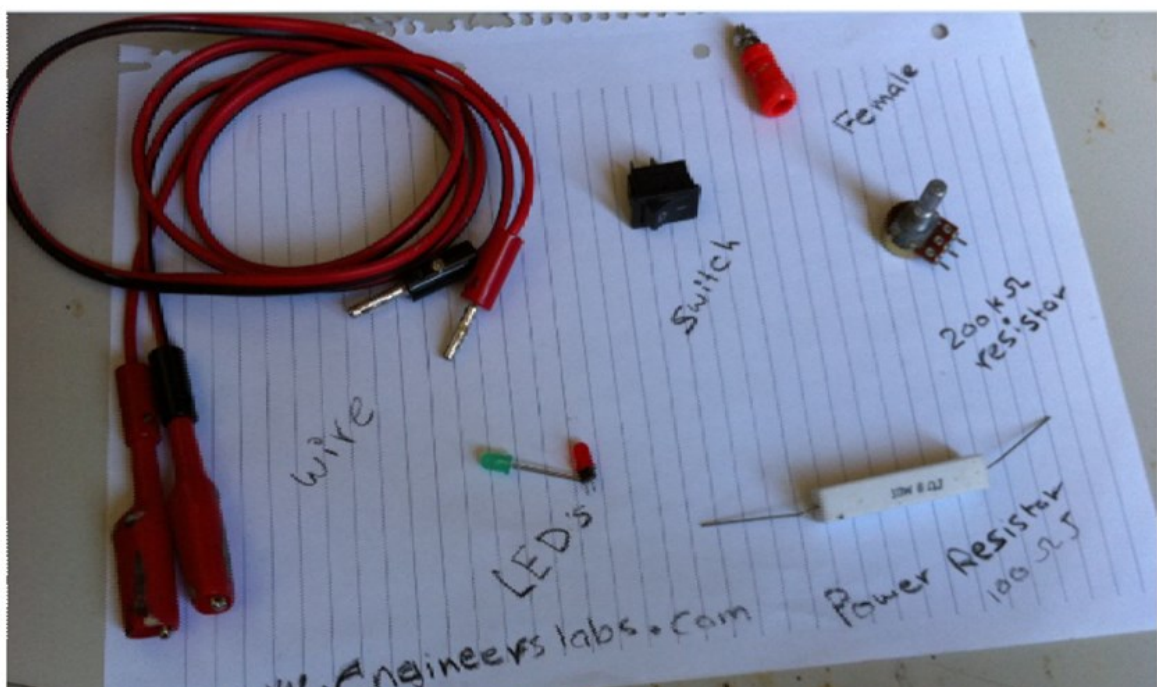
your own power supply at your home using PC power supply ..

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 .