How to Power Up an ATX PC Power Supply Without a PC!

In these instructions I will show you how to power up an ATX Power Supply without a PC. Normally the PC"s power supply needs to be under load by plugging the 20 or 24 pin connector into the motherboard. However. If you disconnect it from the motherboard it will not power up.

Maybe in some cases you want to test an old CD-Rom Drive or something else without the motherboard but you won't be able to do so.

All that you have is a Power Supply Unit (PSU) from an old PC and a wire.

Here I will show you how do to it.

Step 1: Search!

Just disconnect the connector from the motherboard which has either 20 or 24 pins..

Look for the green wire on the connector.

Step 2: Connect!

Now it's time for connecting a bare wire into two positions on the end of the connector.

Bend a bare wire and push it into the connector opposite the GREEN wire connected to it from the other side with many different colored wires already plugged in. Now plug the other end of the bare wire into the nearest pin on the connector rhat has a BLACK wire already connected into it. This is because the BLACK wire is the ground.

Your PSU should power up immendiately!

You are done!