

Phantom Voltages and what you can do to stop them.

Bryan Faurot

Have you been laying awake at night worrying about phantom voltages and wondering what you can do to stop them.

Well all you need is

The Phantom Slayer!

Fully insured
3yrs 57days experience
Not a real person



Ok enough funny business.

I decided to remove the voltage from my computer and entertainment center with a single switch so at night I can just flip a switch to turn them off and here's how I did it.



Here is my TV, computer (son), and some tools and material needed

No Power!

- First make sure the power is off to the plug or plugs you want to fix.



The junction box.



- Find the wire in your basement, attic, or where ever it may be and insert a box.

The Switch



- Find where you want it
- Trace it
- Cut it (Horizontal first for stud check)
- Fit it
- Its really that easy.

The switch hole



- This is a little tougher
- I drill a small hole right next to the wall from first floor to the basement directly under the hole I just cut.



- This way I know where the wall is and I won't drill outside the wall, and you never see the hole when you're done.
- Once you know where the wall is you're free to drill your hole up

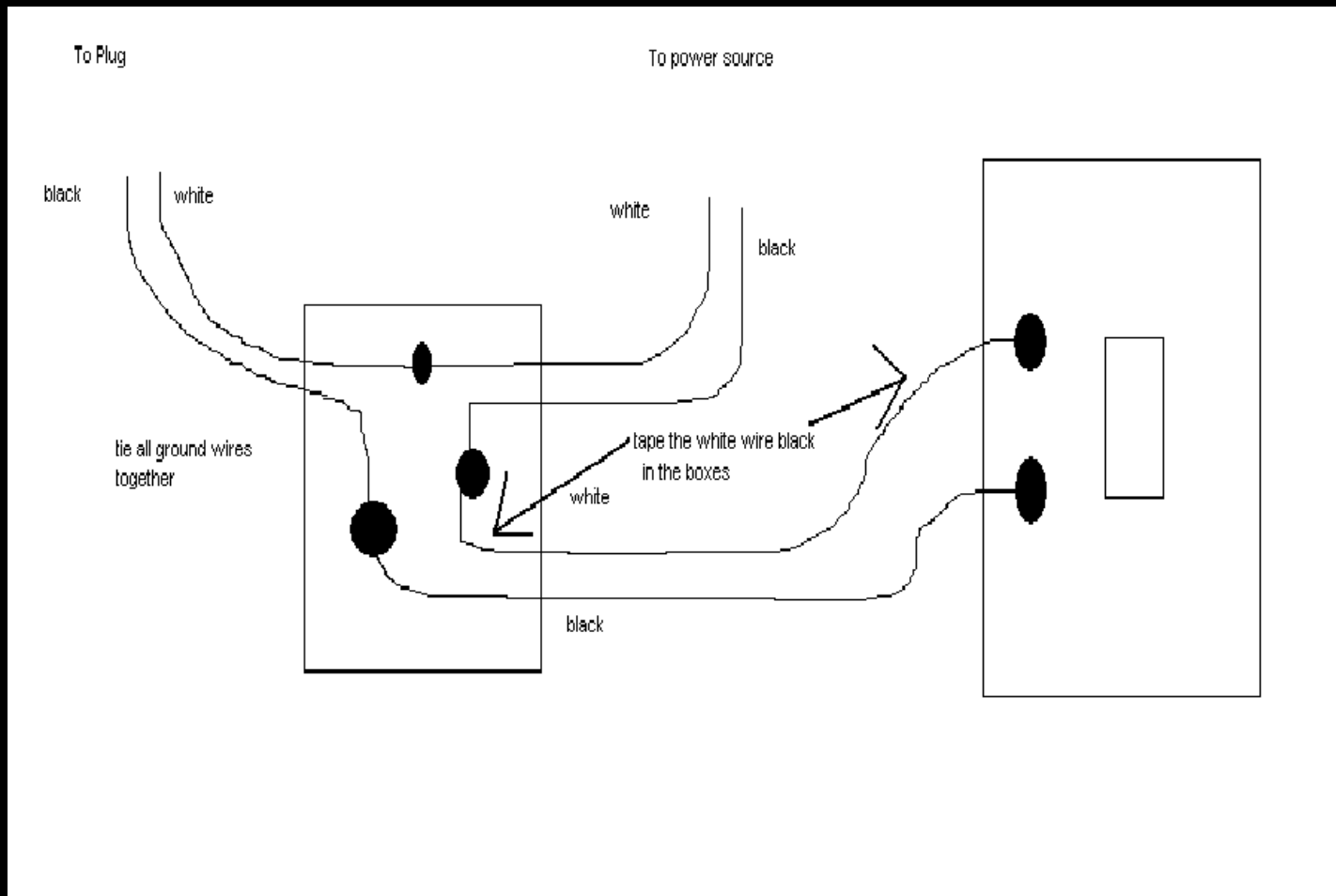


New wire



- Now you can run the new wire from your box to your switch.
- If you chose a interior wall with no insulation you should be able to push the wire right up the wall and grab it through the hole.
- If not you may need a hanger or something of that nature to push it by the insulation.

Connections



Connections



Finish up

- Put your switch in the wall
- Covers on
- Turn power back on and you will be phantom free at night



Is it worth it?

Watts

- Computer 3
- Printer 5
- Monitor 2
- TV 7
- DVD 5
- VCR 6
- Receiver 10
- Satellite 13
- PS2 2
- Total 53

- $53w * 24hr * 365dy = 453KwHrs/year$
- 453Kw saves me roughly 45 dollars a year
- That's 1.25 free gallons of gas every month the way I see it.
- I suppose its all a matter of perspective. But just think if every average household in the U.S. did it.

•Some of our other green efforts

Insulation



Wood Heat



Fluorescent Lights



Insulated Curtains



Thank you

fin

